



**EDITION 5**

# **PREMIUM FLAVOUR SELECTION AND MORE**

**SWEET AND SAVOURY PRODUCT  
SOLUTIONS FROM SYMRISE**



## CONVINCING TASTE FOR YOUR IDEAS

Our "Premium Flavour Selection and more" offers the highest level of flexibility and product variety. The comprehensive selection of proven product solutions enables the first step towards successful product development. A wide range of declaration options and the selection of liquid, viscous and dry product forms meet the individual market needs, as well as the technical requirements of specific application areas. Our portfolio impresses even with the possibility to order small quantities that means enough space for your own creativity and individuality.

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TH. GEYER INGREDIENTS

Th. Geyer was founded in 1892 as a commercial company selling chemicals and has a history spanning over more than 130 years. As a global active, medium-sized company, Th. Geyer Ingredients is engaged in the distribution of high-quality raw materials and additives for the food, beverage, pharmaceutical and cosmetic industries.

Our attractive portfolio offers you an extensive selection of innovative products in the best quality. We supply you with the products of a global player – quickly, flexibly and also in smaller packaging units. You can benefit from the knowledge, expertise and quality of one of the world market leaders.



SALES PARTNER OF SYMRISE AG

As Symrise's distribution partner, we have access to one of the largest flavour portfolio worldwide.

Th. Geyer Ingredients has been distributing Symrise products for more than 50 years. The close cooperation with a leading manufacturer of flavours allows us to offer Symrise's outstanding and innovative products to a wide range of customers.



OUR PRODUCT PORTFOLIO  
FOR FOOD & BEVERAGES

- Flavours
- Extracts, distillates
- Raw materials, emulsions, syrups
- Fruit and vegetable powders
- Extrudates, protein flours, fats and fat powders
- Preparations for the meat industry
- Sweetener solutions/combinations
- Vegetable oils and flours in organic and conventional quality
- Fruit and vegetable juice concentrates
- Caramel specialties
- Colouring foods and natural colours
- Compounds for vegan food alternatives

USE OUR COMPETENCE  
FOR YOUR SUCCESS

- Application technology**
- Selection of suitable product solutions from our portfolio
  - Bespoke product and recipe developments
  - Stability testing of ingredients
  - Production of finished samples
  - Process engineering support
  - Sensory seminars for customers
- Logistics**
- Flexibility of container sizes/filling in small containers
  - Sample deliveries including documentation within due course
  - Delivery and storage of hazardous materials
  - Processing of export orders
  - Temperature-controlled warehouse
  - Stock holding according to customer requirements
- Regulatory**
- DIN ISO 9001:2015 certified
  - Organic certified
  - Fairtrade certified
  - Kosher OU certified (product specific)
  - Customer and supplier specific documentation
  - Food safety/legal support

LEGEND

|           |                                      |                                                                              |                                                                                              |
|-----------|--------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| n.a.      | not applicable                       | s/d                                                                          | spray dried                                                                                  |
| n.p.      | not permissible                      | v/d                                                                          | vacuum dried                                                                                 |
| n.t.      | not tested                           | Vegan analogues*                                                             | protein analogues or substitutes for standard products, such as meat, fish or dairy products |
| MSG       | monosodium glutamate (additive E621) |                                                                              |                                                                                              |
| w.s.      | water soluble                        | Additive(s)* <sup>1</sup> /<br>According to<br>ingredient list* <sup>1</sup> | see technical datasheet                                                                      |
| o.s.      | oil soluble                          |                                                                              |                                                                                              |
| w.s./o.s. | water soluble/oil soluble            |                                                                              |                                                                                              |

## SWEET

|               |       |
|---------------|-------|
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## SAVOURY

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## SPECIALITIES

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## SWEET

Experience our variety of high-quality flavours and extracts for many different applications - to make your products exciting and unique!

| Product code | Product name                | Form   | Legal status (EU)  | Taste profile                            | Shelf life in months | Solubility | Palm       | Vegetarian/vegan | Product code | Acetaldehyde | Alcohol content | Bakery  | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|--------------|-----------------------------|--------|--------------------|------------------------------------------|----------------------|------------|------------|------------------|--------------|--------------|-----------------|---------|--------------|---------------------|-----------|----------|--------|------------------|
| APPLE        |                             |        |                    |                                          |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY613646     | APPLE FLAVOUR TYPE GREEN    | liquid | Flavouring         | green, juicy, peely, ripe, kernel        | 18                   | o.s.       | con-tained | vegan            | SY613646     | < 0.10 %     | < 0.10 %        | 0.25 %  | 0.20 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY836168     | FLAVORABLE™ APPLE FLAVOUR   | liquid | Flavouring         | green, fresh, juicy, kernel              | 18                   | o.s.       | con-tained | vegan            | SY836168     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | 0.20 %              | 0.15 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY648664     | APPLE FLAVOUR               | liquid | Flavouring         | juicy, sour, ripe, green                 | 18                   | w.s.       | free       | vegan            | SY648664     | free         | < 0.50 %        | 0.20 %  | 0.15 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY208152     | APPLE FLAVOUR               | liquid | Flavouring         | green, candy-type, fresh                 | 12                   | w.s.       | free       | vegan            | SY208152     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY636562     | APPLE FLAVOUR               | liquid | Flavouring         | juicy, ripe, sweet, candy-like           | 18                   | w.s.       | free       | vegan            | SY636562     | free         | < 0.50 %        | 0.30 %  | 0.20 %       | 0.25 %              | 0.15 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY387110     | EVOSPRAY™ APPLE FLAVOUR     | s/d    | Natural flavouring | fresh, green, juicy, cooked              | 18                   | w.s.       | free       | vegan            | SY387110     | > 0.10 %     | < 0.10 %        | 0.25 %  | 0.25 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY653056     | EVOSPRAY™ APPLE FLAVOUR     | s/d    | Flavouring         | juicy, ripe, sweet                       | 24                   | w.s.       | con-tained | vegan            | SY653056     | < 0.10 %     | < 0.10 %        | 0.30 %  | 0.30 %       | n.a.                | 0.10 %    | 0.12 %   | 0.10 % | 0.05 %           |
| SY653207     | EVOSPRAY™ APPLE FLAVOUR     | s/d    | Flavouring         | juicy, sour, ripe, cooked, boiled        | 24                   | w.s.       | free       | vegan            | SY653207     | free         | < 0.50 %        | 0.40 %  | 0.30 %       | n.a.                | 0.12 %    | 0.20 %   | 0.12 % | 0.05 %           |
| APRICOT      |                             |        |                    |                                          |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY222067     | APRICOT FLAVOUR             | liquid | Natural flavouring | ripe, juicy, fruity                      | 12                   | w.s.       | free       | vegan            | SY222067     | free         | < 0.50 %        | 0.20 %  | 0.30 %       | 0.15 %              | 0.15 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY653460     | APRICOT FLAVOUR             | liquid | Flavouring         | fruity, furry, ripe                      | 24                   | w.s.       | free       | vegan            | SY653460     | free         | > 0.50 %        | 0.30 %  | 0.20 %       | 0.20 %              | 0.20 %    | 0.20 %   | 0.10 % | 0.10 %           |
| SY648720     | APRICOT FLAVOUR             | liquid | Flavouring         | fruity, floral, candy-type               | 18                   | w.s.       | free       | vegan            | SY648720     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | 0.20 %              | 0.20 %    | 0.10 %   | 0.05 % | 0.10 %           |
| SY653260     | EVOSPRAY™ APRICOT FLAVOUR   | s/d    | Flavouring         | furry, fleshy, floral                    | 24                   | w.s.       | free       | vegan            | SY653260     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | n.a.                | 0.20 %    | 0.20 %   | 0.10 % | 0.05 %           |
| BANANA       |                             |        |                    |                                          |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY653373     | BANANA FLAVOUR              | liquid | Natural flavouring | fruity banana, creamy, candy-like, spicy | 18                   | w.s.       | free       | vegan            | SY653373     | < 0.10 %     | < 0.10 %        | 0.35 %  | 0.20 %       | 0.20 %              | 0.10 %    | 0.05 %   | 0.05 % | 0.05 %           |
| SY655348     | BANANA FLAVOUR              | liquid | Flavouring         | ripe, sweet, fresh fruit                 | 24                   | o.s.       | con-tained | vegan            | SY655348     | > 0.10 %     | < 0.10 %        | 0.15 %  | 0.12 %       | 0.10 %              | 0.05 %    | 0.05 %   | 0.05 % | 0.05 %           |
| SY653381     | EVOSPRAY™ BANANA FLAVOUR    | s/d    | Natural flavouring | fruity, ripe, juicy, ester-like          | 24                   | w.s.       | free       | vegan            | SY653381     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | n.a.                | 0.15 %    | 0.15 %   | 0.15 % | 1.50 %           |
| SY653193     | EVOSPRAY™ BANANA FLAVOUR    | s/d    | Flavouring         | unripe, peel-note, cooked                | 24                   | w.s.       | free       | vegan            | SY653193     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | n.a.                | 0.10 %    | 0.10 %   | 0.08 % | 0.10 %           |
| BLACKBERRY   |                             |        |                    |                                          |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY648673     | BLACKBERRY FLAVOUR          | liquid | Flavouring         | fruity, blackberry, juicy, fresh, musk   | 24                   | w.s.       | free       | vegan            | SY648673     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | 0.15 %              | 0.20 %    | 0.15 %   | 0.10 % | 0.20 %           |
| BLUEBERRY    |                             |        |                    |                                          |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY156627     | BLUEBERRY FLAVOUR           | liquid | Natural flavouring | flowery, ripe, fruity                    | 6                    | w.s.       | free       | vegan            | SY156627     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | 0.30 %              | 0.15 %    | 0.15 %   | 0.15 % | 0.10 %           |
| SY653517     | BLUEBERRY FLAVOUR           | liquid | Natural flavouring | fruity, jammy, floral, mint              | 24                   | w.s.       | free       | vegan            | SY653517     | free         | < 0.50 %        | 0.30 %  | 0.30 %       | 0.30 %              | 0.25 %    | 0.15 %   | 0.10 % | 0.07 %           |
| SY221106     | BLUEBERRY FLAVOUR           | liquid | Flavouring         | fresh, ripe, earthy                      | 18                   | w.s.       | free       | vegan            | SY221106     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | 0.10 %              | 0.20 %    | 0.15 %   | 0.10 % | 0.05 %           |
| SY211448     | BLUEBERRY FLAVOUR           | liquid | Flavouring         | fruity, sulphurous, jammy, mint          | 12                   | w.s.       | free       | vegan            | SY211448     | < 0.10 %     | < 0.10 %        | 0.20 %  | 0.20 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.15 % | 0.05 %           |
| SY653498     | EVOSPRAY™ BLUEBERRY FLAVOUR | s/d    | Natural flavouring | ripe, sweet, fruity                      | 24                   | w.s.       | free       | vegan            | SY653498     | free         | < 0.10 %        | 0.25 %  | 0.20 %       | n.a.                | 0.12 %    | 0.10 %   | 0.10 % | 0.04 %           |

| Product code | Product name                                 | Form   | Legal status (EU)  | Taste profile                                             | Shelf life in months | Solubility | Palm       | Vegetarian/vegan | Product code | Acetaldehyde | Alcohol content | Bakery  | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|--------------|----------------------------------------------|--------|--------------------|-----------------------------------------------------------|----------------------|------------|------------|------------------|--------------|--------------|-----------------|---------|--------------|---------------------|-----------|----------|--------|------------------|
| CHERRY       |                                              |        |                    |                                                           |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY648543     | CHERRY FLAVOUR                               | liquid | Natural flavouring | candy-type, fleshy, juicy                                 | 18                   | w.s.       | free       | lacto-vegetarian | SY648543     | < 0.10 %     | > 0.50 %        | 0.30 %  | 0.30 %       | 0.30 %              | 0.20 %    | 0.15 %   | 0.15 % | 0.05 %           |
| SY613415     | CHERRY FLAVOUR                               | liquid | Flavouring         | juicy, fleshy, benzaldehyde                               | 18                   | w.s.       | free       | vegan            | SY613415     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | 0.15 %              | 0.15 %    | 0.10 %   | 0.10 % | 0.03 %           |
| SY219271     | CHERRY FLAVOUR TYPE SOUR                     | liquid | Flavouring         | juicy, fruity, ripe, sour                                 | 12                   | w.s.       | free       | vegan            | SY219271     | > 0.10 %     | < 0.10 %        | 0.30 %  | 0.30 %       | 0.25 %              | 0.15 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY218904     | CHERRY FLAVOUR                               | liquid | Flavouring         | fruity, ripe, juicy, kernel                               | 24                   | w.s.       | free       | vegan            | SY218904     | free         | < 0.10 %        | 0.25 %  | 0.15 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.15 % | 0.08 %           |
| SY213824     | CHERRY FLAVOUR                               | liquid | Flavouring         | fruity cherry, overripe, red fruits, rum, jammy red fruit | 18                   | w.s.       | free       | vegan            | SY213824     | < 0.10 %     | < 0.10 %        | 0.15 %  | 0.15 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY344080     | EVOSPRAY™ CHERRY FLAVOUR                     | s/d    | Natural flavouring | cooked, benzaldehyde, ripe                                | 15                   | w.s.       | con-tained | lacto-vegetarian | SY344080     | < 0.10 %     | < 0.50 %        | 0.30 %  | 0.20 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY290338     | EVOSPRAY™ CHERRY FLAVOUR                     | s/d    | Flavouring         | sweet, fruity, candy-like                                 | 18                   | w.s.       | free       | vegan            | SY290338     | > 0.10 %     | < 0.50 %        | 0.30 %  | 0.20 %       | n.a.                | 0.20 %    | 0.20 %   | 0.20 % | 0.05 %           |
| CRANBERRY    |                                              |        |                    |                                                           |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY653588     | CRANBERRY FLAVOUR                            | liquid | Natural flavouring | fruity, floral, fresh, medical                            | 24                   | w.s.       | free       | vegan            | SY653588     | < 0.10 %     | < 0.50 %        | n.t.    | 0.30 %       | 0.20 %              | 0.15 %    | 0.20 %   | 0.15 % | 0.10 %           |
| SY651009     | CRANBERRY FLAVOUR                            | liquid | Flavouring         | fruity, berry, sweet                                      | 18                   | w.s.       | free       | vegan            | SY651009     | < 0.10 %     | < 0.10 %        | 0.30 %  | 0.20 %       | 0.20 %              | 0.20 %    | 0.20 %   | 0.15 % | 0.05 %           |
| SY653053     | EVODRY™ CRANBERRY FLAVOUR                    | s/d    | Natural flavouring | berry, fruity, ripe, green                                | 18                   | w.s.       | free       | vegan            | SY653053     | > 0.10 %     | < 0.10 %        | 0.30 %  | 0.20 %       | n.a.                | 0.15 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY650722     | EVOSPRAY™ CRANBERRY FLAVOUR                  | s/d    | Flavouring         | green, fruity, herbal                                     | 18                   | w.s.       | free       | vegan            | SY650722     | < 0.10 %     | < 0.10 %        | 0.30 %  | 0.30 %       | n.a.                | 0.30 %    | 0.30 %   | 0.20 % | 0.10 %           |
| CURRANT      |                                              |        |                    |                                                           |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY216764     | BLACK CURRANT FLAVOUR                        | liquid | Natural flavouring | bucco, herbal, green                                      | 8                    | w.s.       | free       | vegan            | SY216764     | free         | > 0.50 %        | 0.30 %  | 0.20 %       | 0.20 %              | 0.20 %    | 0.20 %   | 0.20 % | 0.15 %           |
| SY648071     | BLACK CURRANT FLAVOUR                        | liquid | Flavouring         | fruity, juicy, fresh                                      | 18                   | w.s.       | free       | vegan            | SY648071     | free         | < 0.10 %        | 0.10 %  | 0.20 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY652217     | EVOSPRAY™ BLACK CURRANT FLAVOUR              | s/d    | Flavouring         | bucco, fruity, herbal                                     | 24                   | w.s.       | free       | vegan            | SY652217     | free         | < 0.10 %        | 0.30 %  | 0.25 %       | n.a.                | 0.30 %    | 0.30 %   | 0.20 % | 0.60 %           |
| EXOTIC       |                                              |        |                    |                                                           |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY381137     | TUTTI FRUTTI FLAVOUR TYPE BUBBLEGUM          | liquid | Natural flavouring | fruity, tutti frutti                                      | 24                   | o.s.       | free       | vegan            | SY381137     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | 0.10 %              | 0.15 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY652489     | TUTTI FRUTTI FLAVOUR                         | liquid | Flavouring         | fruity, cocktail-type, candy-type                         | 24                   | o.s.       | free       | vegan            | SY652489     | free         | < 0.10 %        | n.t.    | 0.15 %       | 0.12 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY654134     | EVOSPRAY™ FRUIT COCKTAIL FLAVOUR TYPE EXOTIC | s/d    | Flavouring         | exotic, fruity, mango                                     | 24                   | w.s.       | con-tained | vegan            | SY654134     | > 0.10 %     | < 0.10 %        | 0.20 %  | 0.15 %       | n.a.                | 0.15 %    | 0.15 %   | 0.10 % | 0.05 %           |
| FOREST FRUIT |                                              |        |                    |                                                           |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY652566     | FRUIT OF THE FOREST FLAVOUR TYPE VIMTO       | liquid | Flavouring         | forest fruit, grape, raspberry, blackcurrant              | 24                   | w.s.       | free       | vegan            | SY652566     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY653533     | EVOSPRAY™ FRUITS OF THE FOREST FLAVOUR       | s/d    | Flavouring         | red fruit mix, cooked, juicy                              | 24                   | w.s.       | con-tained | vegan            | SY653533     | < 0.10 %     | < 0.10 %        | 0.40 %  | 0.30 %       | n.a.                | 0.20 %    | 0.20 %   | 0.15 % | 0.05 %           |
| SY204264     | EVOSPRAY™ FRUIT PUNCH FLAVOUR                | s/d    | Flavouring         | pineapple, citrus, berry-like                             | 24                   | w.s.       | con-tained | vegan            | SY204264     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | n.a.                | 0.10 %    | 0.10 %   | 0.08 % | 0.10 %           |
| GRAPE        |                                              |        |                    |                                                           |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY651493     | GRAPE FLAVOUR TYPE MUSCATEL                  | liquid | Flavouring         | muscatel wine, fruity, flowery, spicy                     | 18                   | w.s.       | free       | vegan            | SY651493     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | 0.20 %              | 0.20 %    | 0.15 %   | 0.10 % | 0.08 %           |



| Product code  | Product name                          | Form   | Legal status (EU)  | Taste profile                                               | Shelf life in months | Solubility | Palm       | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Bakery  | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|---------------|---------------------------------------|--------|--------------------|-------------------------------------------------------------|----------------------|------------|------------|------------------|--|--------------|--------------|-----------------|---------|--------------|---------------------|-----------|----------|--------|------------------|
| KIWI          |                                       |        |                    |                                                             |                      |            |            |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY653054      | KIWI FLAVOUR                          | liquid | Natural flavouring | fruity, ripe, floral, fresh                                 | 18                   | w.s.       | free       | vegan            |  | SY653054     | free         | > 0.50 %        | 0.30 %  | 0.30 %       | 0.30 %              | 0.25 %    | 0.20 %   | 0.20 % | 0.10 %           |
| SY654854      | KIWI FLAVOUR                          | liquid | Flavouring         | fruity, green, ripe                                         | 24                   | w.s.       | free       | vegan            |  | SY654854     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.08 % | 0.30 %           |
| SY648760      | EVOSPRAY™ KIWI FLAVOUR                | s/d    | Flavouring         | ripe, fruity, candy-type, slightly green                    | 24                   | w.s.       | free       | vegan            |  | SY648760     | free         | < 0.10 %        | 0.20 %  | 0.10 %       | n.a.                | 0.10 %    | 0.10 %   | 0.08 % | 0.05 %           |
| MANGO         |                                       |        |                    |                                                             |                      |            |            |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY693516      | MANGO FLAVOUR                         | liquid | Natural flavouring | lactonic, ripe, fruity, tropical                            | 12                   | w.s.       | free       | vegan            |  | SY693516     | free         | < 0.50 %        | 0.20 %  | 0.15 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY205043      | MANGO FLAVOUR                         | liquid | Flavouring         | fruity, ripe, tropical, juicy, fleshy                       | 18                   | w.s.       | free       | vegan            |  | SY205043     | free         | < 0.10 %        | 0.20 %  | 0.10 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY836352      | MANGO FLAVOUR                         | liquid | Flavouring         | ripe, citric, tropical, fruity                              | 12                   | w.s.       | con-tained | vegan            |  | SY836352     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | 0.20 %              | 0.15 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY872865      | EVOSPRAY™ MANGO FLAVOUR               | s/d    | Natural flavouring | ripe, sweet, terpenic                                       | 24                   | w.s.       | free       | vegan            |  | SY872865     | > 0.10 %     | < 0.10 %        | 0.35 %  | 0.20 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY677519      | EVOSPRAY™ MANGO FLAVOUR               | s/d    | Flavouring         | green, ripe, fruity, peely                                  | 24                   | w.s.       | free       | vegan            |  | SY677519     | > 0.10 %     | < 0.10 %        | 0.20 %  | 0.10 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| MELON         |                                       |        |                    |                                                             |                      |            |            |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY202766      | HONEY MELON FLAVOUR                   | liquid | Flavouring         | fruity, fresh, estery                                       | 12                   | w.s.       | free       | vegan            |  | SY202766     | < 0.10 %     | > 0.50 %        | 0.20 %  | 0.20 %       | 0.15 %              | 0.05 %    | 0.10 %   | 0.15 % | 0.05 %           |
| SY687730      | WATERMELON FLAVOUR                    | liquid | Flavouring         | juicy, fruity, sweet, ripe                                  | 12                   | w.s.       | free       | vegan            |  | SY687730     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | 0.10 %              | 0.15 %    | 0.15 %   | 0.10 % | 0.08 %           |
| SY651468      | EVOSPRAY™ MELON FLAVOUR TYPE CALAMENO | s/d    | Flavouring         | honey melon, ripe, fruity                                   | 24                   | w.s.       | free       | vegan            |  | SY651468     | free         | < 0.10 %        | 0.10 %  | 0.10 %       | n.a.                | 0.12 %    | 0.12 %   | 0.10 % | 0.20 %           |
| PASSION FRUIT |                                       |        |                    |                                                             |                      |            |            |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY693649      | PASSION FRUIT FLAVOUR                 | liquid | Natural flavouring | sulphurous, tropic, citrus                                  | 18                   | w.s.       | free       | vegan            |  | SY693649     | > 0.10 %     | > 0.50 %        | 0.30 %  | 0.20 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY288700      | PASSION FRUIT FLAVOUR                 | liquid | Flavouring         | ripe, fruity, sulphurous                                    | 18                   | w.s.       | free       | vegan            |  | SY288700     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.05 % | 0.03 %           |
| PEACH         |                                       |        |                    |                                                             |                      |            |            |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY234998      | PEACH FLAVOUR                         | liquid | Natural flavouring | ripe, fleshy, juicy                                         | 12                   | w.s.       | free       | vegan            |  | SY234998     | < 0.10 %     | > 0.50 %        | 0.30 %  | 0.30 %       | 0.30 %              | 0.20 %    | 0.20 %   | 0.15 % | 0.10 %           |
| SY653167      | PEACH FLAVOUR                         | liquid | Flavouring         | fruity apricot/peach, skin yellow fruit, sulfurous tropical | 18                   | w.s.       | free       | vegan            |  | SY653167     | < 0.10 %     | < 0.10 %        | 0,05 %  | 0,05 %       | 0,04 %              | 0,02 %    | 0,01 %   | 0,01 % | 0,05 %           |
| SY216976      | PEACH FLAVOUR                         | liquid | Flavouring         | fruity, fleshy, canned                                      | 12                   | w.s.       | free       | vegan            |  | SY216976     | free         | > 0.50 %        | 0.30 %  | 0.20 %       | 0.20 %              | 0.15 %    | 0.12 %   | 0.15 % | 0.10 %           |
| SY824079      | EVOSPRAY™ PEACH FLAVOUR               | s/d    | Natural flavouring | fruity, candy-type                                          | 18                   | w.s.       | free       | lacto-vegetarian |  | SY824079     | < 0.10 %     | < 0.10 %        | 0.30 %  | 0.25 %       | n.a.                | 0.15 %    | 0.15 %   | 0.10 % | 0.08 %           |
| SY654078      | EVOSPRAY™ PEACH FLAVOUR               | s/d    | Flavouring         | fresh, ripe, sour, puree-type                               | 24                   | w.s.       | free       | vegan            |  | SY654078     | > 0.10 %     | < 0,10 %        | 0.40 %  | 0.25 %       | n.a.                | 0.15 %    | 0.15 %   | 0.10 % | 0.20 %           |





| Product code | Product name                           | Form   | Legal status (EU)  | Taste profile                      | Shelf life in months | Solubility | Palm | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Bakery | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|--------------|----------------------------------------|--------|--------------------|------------------------------------|----------------------|------------|------|------------------|--|--------------|--------------|-----------------|--------|--------------|---------------------|-----------|----------|--------|------------------|
| PEAR         |                                        |        |                    |                                    |                      |            |      |                  |  | DOSAGES      |              |                 |        |              |                     |           |          |        |                  |
| SY652586     | PEAR FLAVOUR                           | liquid | Flavouring         | fruity, peely, fresh, ripe         | 24                   | w.s.       | free | vegan            |  | SY652586     | > 0.10 %     | < 0.10 %        | 0.30 % | 0.20 %       | 0.20 %              | 0.10 %    | 0.15 %   | 0.15 % | 0.08 %           |
| SY221103     | PEAR FLAVOUR                           | liquid | Flavouring         | juicy, ripe, peely                 | 12                   | w.s.       | free | vegan            |  | SY221103     | < 0.10 %     | < 0.10 %        | 0.20 % | 0.15 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.03 %           |
| SY653474     | EVOSPRAY™ PEAR FLAVOUR                 | s/d    | Flavouring         | ripe, fruity, juicy, floral        | 18                   | w.s.       | free | vegan            |  | SY653474     | free         | < 0.10 %        | 0.30 % | 0.20 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.02 %           |
| PINEAPPLE    |                                        |        |                    |                                    |                      |            |      |                  |  | DOSAGES      |              |                 |        |              |                     |           |          |        |                  |
| SY652284     | PINEAPPLE FLAVOUR TYPE FRESH           | liquid | Flavouring         | fresh, unripe, fruity              | 24                   | w.s.       | free | vegan            |  | SY652284     | free         | < 0.10 %        | 0.30 % | 0.30 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY837194     | EVOSPRAY™ PINEAPPLE FLAVOUR            | s/d    | Natural flavouring | candy-type, sweet, unripe          | 12                   | w.s.       | free | vegan            |  | SY837194     | > 0.10 %     | < 0.10 %        | 0.30 % | 0.20 %       | n.a.                | 0.20 %    | 0.20 %   | 0.15 % | 0.05 %           |
| SY651757     | EVOSPRAY™ PINEAPPLE FLAVOUR TYPE FRESH | s/d    | Flavouring         | aromatic, fresh, juicy             | 24                   | w.s.       | free | vegan            |  | SY651757     | free         | < 0.10 %        | 0.30 % | 0.30 %       | n.a.                | 0.15 %    | 0.15 %   | 0.15 % | 0.15 %           |
| PLUM         |                                        |        |                    |                                    |                      |            |      |                  |  | DOSAGES      |              |                 |        |              |                     |           |          |        |                  |
| SY648179     | PLUM FLAVOUR                           | liquid | Flavouring         | fruity, ripe, sweet                | 18                   | w.s.       | free | vegan            |  | SY648179     | free         | < 0.10 %        | 0.30 % | 0.30 %       | 0.20 %              | 0.20 %    | 0.15 %   | 0.15 % | 0.10 %           |
| POMEGRANATE  |                                        |        |                    |                                    |                      |            |      |                  |  | DOSAGES      |              |                 |        |              |                     |           |          |        |                  |
| SY338351     | EVOSPRAY™ POMEGRANATE FLAVOUR          | s/d    | Natural flavouring | ripe, fruity, sweet, cooked        | 12                   | w.s.       | free | vegan            |  | SY338351     | free         | < 0.10 %        | 0.30 % | 0.20 %       | n.a.                | 0.20 %    | 0.20 %   | 0.15 % | 0.05 %           |
| SY680044     | EVOSPRAY™ POMEGRANATE FLAVOUR          | s/d    | Flavouring         | fruity, juicy, green               | 24                   | w.s.       | free | vegan            |  | SY680044     | free         | < 0.10 %        | 0.20 % | 0.20 %       | n.a.                | 0.20 %    | 0.20 %   | 0.15 % | 0.10 %           |
| RASPBERRY    |                                        |        |                    |                                    |                      |            |      |                  |  | DOSAGES      |              |                 |        |              |                     |           |          |        |                  |
| SY151090     | RASPBERRY FLAVOUR                      | liquid | Natural flavouring | flowery, fresh fruit, green, juicy | 12                   | w.s.       | free | vegan            |  | SY151090     | < 0.10 %     | < 0.50 %        | 0.20 % | 0.15 %       | 0.15 %              | 0.15 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY166546     | RASPBERRY FLAVOUR                      | liquid | Natural flavouring | fruity, jammy, floral, mint        | 12                   | w.s.       | free | vegan            |  | SY166546     | < 0.10 %     | > 0,50 %        | 0.20 % | 0.20 %       | n.a.                | 0.20 %    | 0.05 %   | 0.05 % | 0.05 %           |
| SY203580     | RASPBERRY FLAVOUR                      | liquid | Flavouring         | fresh, fruity, juicy               | 24                   | w.s.       | free | vegan            |  | SY203580     | > 0.10 %     | < 0.10 %        | 0.15 % | 0.20 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY221108     | RASPBERRY FLAVOUR                      | liquid | Flavouring         | jammy, fruity, green, fresh        | 18                   | w.s.       | free | vegan            |  | SY221108     | < 0.10 %     | < 0.10 %        | 0.25 % | 0.25 %       | 0.10 %              | 0.15 %    | 0.15 %   | 0.10 % | 0.05 %           |
| SY648607     | RASPBERRY FLAVOUR                      | liquid | Flavouring         | fruity, cooked, jammy              | 18                   | o.s.       | free | vegan            |  | SY648607     | < 0.10 %     | < 0.10 %        | 0.20 % | 0.25 %       | 0.25 %              | 0.18 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY652862     | RASPBERRY FLAVOUR                      | liquid | Flavouring         | ripe, fruity, flowery              | 18                   | o.s.       | free | vegan            |  | SY652862     | < 0.10 %     | < 0.10 %        | 0.15 % | 0.15 %       | 0.15 %              | 0.08 %    | 0.05 %   | 0.05 % | 0.05 %           |
| SY271173     | EVOSPRAY™ RASPBERRY FLAVOUR            | s/d    | Natural flavouring | fruity, berry, ripe                | 12                   | w.s.       | free | vegan            |  | SY271173     | < 0.10 %     | < 0.50 %        | 0.30 % | 0.30 %       | n.a.                | 0.15 %    | 0.20 %   | 0.10 % | 0.10 %           |
| SY652742     | EVOSPRAY™ RASPBERRY FLAVOUR            | s/d    | Flavouring         | fresh, fruity, green               | 24                   | w.s.       | free | vegan            |  | SY652742     | > 0.10 %     | < 0.10 %        | 0.30 % | 0.25 %       | n.a.                | 0.20 %    | 0.20 %   | 0.15 % | 0.10 %           |





| Product code | Product name                 | Form   | Legal status (EU)  | Taste profile                     | Shelf life in months | Solubility | Palm       | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Bakery | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|--------------|------------------------------|--------|--------------------|-----------------------------------|----------------------|------------|------------|------------------|--|--------------|--------------|-----------------|--------|--------------|---------------------|-----------|----------|--------|------------------|
| STRAWBERRY   |                              |        |                    |                                   |                      |            |            |                  |  | DOSAGES      |              |                 |        |              |                     |           |          |        |                  |
| SY653305     | STRAWBERRY FLAVOUR           | liquid | Natural flavouring | fruity, jammy, ripe               | 18                   | w.s.       | free       | vegan            |  | SY653305     | free         | < 0.50 %        | 0.30 % | 0.30 %       | 0.30 %              | 0.30 %    | 0.20 %   | 0.20 % | 0.05 %           |
| SY379260     | STRAWBERRY FLAVOUR           | liquid | Natural flavouring | lactonic, fruity, jammy           | 12                   | w.s.       | free       | vegan            |  | SY379260     | free         | < 0.10 %        | 0.20 % | 0.15 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY648510     | STRAWBERRY FLAVOUR           | liquid | Flavouring         | fruity, ripe, juicy               | 24                   | w.s.       | free       | vegan            |  | SY648510     | free         | < 0.10 %        | 0.30 % | 0.20 %       | 0.20 %              | 0.15 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY654576     | STRAWBERRY FLAVOUR           | liquid | Flavouring         | seedy, sweet, green, garden-note  | 27                   | w.s.       | free       | vegan            |  | SY654576     | free         | < 0.10 %        | 0.30 % | 0.20 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.04 %           |
| SY653772     | STRAWBERRY FLAVOUR           | liquid | Flavouring         | seedy, garden-note, fruity, ripe  | 24                   | w.s.       | free       | vegan            |  | SY653772     | free         | < 0.10 %        | 0.25 % | 0.20 %       | 0.20 %              | 0.12 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY648647     | STRAWBERRY FLAVOUR TYPE WILD | liquid | Flavouring         | green, wild strawberry, floral    | 18                   | w.s.       | free       | vegan            |  | SY648647     | free         | < 0.10 %        | 0.15 % | 0.15 %       | 0.15 %              | 0.15 %    | 0.10 %   | 0.08 % | 0.05 %           |
| SY216330     | STRAWBERRY FLAVOUR           | liquid | Flavouring         | green, fresh, fruity, ripe        | 12                   | w.s.       | free       | vegan            |  | SY216330     | < 0.10 %     | < 0.10 %        | 0.20 % | 0.15 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY222181     | STRAWBERRY FLAVOUR           | liquid | Flavouring         | estery, jammy, ripe, floral       | 12                   | w.s.       | con-tained | vegan            |  | SY222181     | free         | < 0.50 %        | 0.25 % | 0.25 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.07 % | 0.03 %           |
| SY652665     | EVOSPRAY™ STRAWBERRY FLAVOUR | s/d    | Natural flavouring | jammy, garden-note, ripe, fresh   | 24                   | w.s.       | free       | vegan            |  | SY652665     | free         | < 0.10 %        | 0.30 % | 0.30 %       | n.a.                | 0.15 %    | 0.15 %   | 0.10 % | 0.07 %           |
| SY647760     | EVOSPRAY™ STRAWBERRY FLAVOUR | s/d    | Flavouring         | green, jammy, cooked              | 24                   | w.s.       | free       | vegan            |  | SY647760     | free         | < 0.10 %        | 0.30 % | 0.25 %       | n.a.                | 0.15 %    | 0.15 %   | 0.10 % | 0.08 %           |
| SY655045     | EVOSPRAY™ STRAWBERRY FLAVOUR | s/d    | Flavouring         | fruity, creamy, jammy, cooked     | 24                   | w.s.       | free       | vegan            |  | SY655045     | free         | < 0.10 %        | 0.25 % | 0.15 %       | n.a.                | 0.20 %    | 0.10 %   | 0.12 % | 0.05 %           |
| SY655053     | EVOSPRAY™ STRAWBERRY FLAVOUR | s/d    | Flavouring         | sweet, garden fruit, ripe, creamy | 24                   | w.s.       | free       | vegan            |  | SY655053     | free         | < 0.10 %        | 0.20 % | 0.15 %       | n.a.                | 0.20 %    | 0.20 %   | 0.10 % | 0.03 %           |





# inspiring citrus

Symrise inspiring citrus™ builds a platform comprising all citrus varieties from **natural extracts** to **authentic countertypes**. Symrise is mastering citrus and creates unique taste experiences. On the one hand, with natural flavors with a sustainable background grounded on a reliably global network of partners and best-in-class technology methods, impacting people and planet positively. On the other based on innovative and proprietary technical expertise to deliver on price stable alternatives to provide authentic citrus countertypes, ensuring best taste and sensory stability.

Symrise is your partner in citrus, ensuring

- **Security of Supply**  
Dedicated global citrus team and a trusted network of partners
- **Citrus Countertypes**  
A portfolio of non-citrus served natural citrus countertypes to improve flavour impact and implement robust supply chains and affordability
- **Sustainability**  
Transparent and traceable supply chains and an approach positively impacting people and plant

Th. Geyer Ingredients - Variety and convincing taste with high flexibility.



| Product code | Product name                   | Form   | Legal status (EU)                                        | Taste profile                | Shelf life in months | Solubility | Palm | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Bakery | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|--------------|--------------------------------|--------|----------------------------------------------------------|------------------------------|----------------------|------------|------|------------------|--|--------------|--------------|-----------------|--------|--------------|---------------------|-----------|----------|--------|------------------|
| BLOOD ORANGE |                                |        |                                                          |                              |                      |            |      |                  |  | DOSAGES      |              |                 |        |              |                     |           |          |        |                  |
| SY222487     | BLOOD ORANGE FLAVOUR           | liquid | Natural orange flavouring with other natural flavourings | blood orange, juicy, fresh   | 12                   | o.s.       | free | vegan            |  | SY222487     | free         | < 0.10 %        | 0.20 % | 0.20 %       | 0.12 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY653703     | EVOSPRAY™ BLOOD ORANGE FLAVOUR | s/d    | Flavouring                                               | blood orange, juicy, ripe    | 18                   | w.s.       | free | vegan            |  | SY653703     | > 0.10 %     | < 0.10 %        | 0.30 % | 0.30 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.05 %           |
| COLA         |                                |        |                                                          |                              |                      |            |      |                  |  | DOSAGES      |              |                 |        |              |                     |           |          |        |                  |
| SY654650     | COLA FLAVOUR                   | liquid | Flavouring                                               | lime, fresh, cinnamon, spicy | 24                   | o.s.       | free | vegan            |  | SY654650     | free         | < 0.10 %        | 0.20 % | 0.20 %       | n.t.                | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY655080     | EVOSPRAY™ COLA FLAVOUR         | s/d    | Natural flavouring                                       | sweet, lime, fruity, spicy   | 24                   | w.s.       | free | vegan            |  | SY655080     | free         | < 0.10 %        | 0.30 % | 0.20 %       | n.a.                | 0.20 %    | 0.20 %   | 0.15 % | 0.10 %           |
| GRAPEFRUIT   |                                |        |                                                          |                              |                      |            |      |                  |  | DOSAGES      |              |                 |        |              |                     |           |          |        |                  |
| SY652603     | EVOSPRAY™ GRAPEFRUIT FLAVOUR   | s/d    | Natural flavouring                                       | fruity, peely, sour, ripe    | 12                   | w.s.       | free | vegan            |  | SY652603     | free         | < 0.10 %        | n.t.   | 0.30 %       | n.a.                | 0.20 %    | 0.20 %   | 0.15 % | 0.15 %           |

| Product code | Product name                  | Form   | Legal status (EU)                                        | Taste profile                                | Shelf life in months | Solubility | Palm | Vegetarian/vegan | Product code | Acetaldehyde | Alcohol content | Bakery  | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|--------------|-------------------------------|--------|----------------------------------------------------------|----------------------------------------------|----------------------|------------|------|------------------|--------------|--------------|-----------------|---------|--------------|---------------------|-----------|----------|--------|------------------|
| LEMON        |                               |        |                                                          |                                              |                      |            |      |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY654574     | LEMON JUICE FLAVOUR           | liquid | Natural flavouring                                       | fleshy, fruity, sweet                        | 24                   | o.s.       | free | vegan            | SY654574     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.08 % | 0.02 %           |
| SY649387     | LEMON FLAVOUR                 | liquid | Natural flavouring                                       | peely, citral, juicy, tangy                  | 18                   | o.s.       | free | vegan            | SY649387     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | 0.15 %              | 0.10 %    | 0.08 %   | 0.10 % | 0.05 %           |
| SY652431     | LEMON FLAVOUR                 | liquid | Natural flavouring                                       | juicy, ripe, peely                           | 12                   | o.s.       | free | vegan            | SY652431     | free         | < 0.10 %        | 0.15 %  | 0.20 %       | 0.20 %              | 0.17 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY652946     | LEMON FLAVOUR                 | liquid | Natural flavouring                                       | juicy, peely, tangy, citral                  | 12                   | o.s.       | free | vegan            | SY652946     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | 0.15 %              | 0.12 %    | 0.12 %   | 0.10 % | 0.10 %           |
| SY648517     | LEMON FLAVOUR                 | liquid | Natural flavouring                                       | candy-type, ripe, juicy, waxy                | 12                   | w.s.       | free | vegan            | SY648517     | free         | < 0.10 %        | 0.30 %  | 0.30 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY654810     | LEMON FLAVOUR                 | liquid | Flavouring                                               | peely, juicy, candy-like                     | 24                   | o.s.       | free | vegan            | SY654810     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.15 % | 0.05 %           |
| SY213841     | EVODRY™ LEMON FLAVOUR         | s/d    | Natural flavouring                                       | juicy, fruity, tangy, lemon-lime             | 24                   | w.s.       | free | vegan            | SY213841     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | n.a.                | 0.15 %    | 0.15 %   | 0.12 % | 0.05 %           |
| SY655576     | EVOSPRAY™ LEMON FLAVOUR       | s/d    | Natural flavouring                                       | flowery, peely, juicy                        | 24                   | w.s.       | free | vegan            | SY655576     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | n.a.                | 0.10 %    | 0.10 %   | 0.06 % | 0.05 %           |
| SY654500     | EVODRY™ LEMON FLAVOUR         | s/d    | Natural flavouring                                       | sweet, lime, peely                           | 18                   | w.s.       | free | vegan            | SY654500     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | n.a.                | 0.15 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY654503     | EVOSPRAY™ LEMON LIME FLAVOUR  | s/d    | Natural flavouring                                       | flowery, peely, juicy                        | 12                   | w.s.       | free | vegan            | SY654503     | free         | < 0.10 %        | 0.30 %  | 0.25 %       | n.a.                | 0.10 %    | 0.10 %   | 0.06 % | 0.04 %           |
| SY818630     | EVOSPRAY™ LEMON JUICE FLAVOUR | s/d    | Flavouring                                               | fruity, juicy, peely, sweet                  | 24                   | w.s.       | free | vegan            | SY818630     | > 0.10 %     | < 0.10 %        | 0.20 %  | 0.15 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.05 %           |
| LIME         |                               |        |                                                          |                                              |                      |            |      |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY655264     | EVOSPRAY™ LIME FLAVOUR        | s/d    | Natural lime flavouring                                  | lime-cola, juicy, peely                      | 12                   | w.s.       | free | vegan            | SY655264     | free         | < 0,10 %        | 0.30 %  | 0.20 %       | n.a.                | 0.15 %    | 0.20 %   | 0.10 % | 0.05 %           |
| MANDARIN     |                               |        |                                                          |                                              |                      |            |      |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY652287     | EVOSPRAY™ MANDARIN FLAVOUR    | s/d    | Flavouring                                               | peely, fruity, juicy                         | 24                   | w.s.       | free | vegan            | SY652287     | free         | < 0,10 %        | 0.25 %  | 0.30 %       | n.a.                | 0.15 %    | 0.12 %   | 0.10 % | 0.02 %           |
| ORANGE       |                               |        |                                                          |                                              |                      |            |      |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY200048     | ORANGE FLAVOUR                | liquid | Natural orange flavouring                                | fruity, juicy, peely, terpenic               | 12                   | o.s.       | free | vegan            | SY200048     | free         | < 0,10 %        | 0.20 %  | 0.20 %       | n.t.                | 0.15 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY223272     | ORANGE FLAVOUR                | liquid | Natural orange flavouring                                | juicy-type, fleshy, candy-type               | 12                   | o.s.       | free | vegan            | SY223272     | free         | < 0.10 %        | 0.25 %  | 0.20 %       | 0.25 %              | 0.15 %    | 0.12 %   | 0.10 % | 0.10 %           |
| SY836176     | FLAVORABLE™ ORANGE FLAVOUR    | liquid | Natural orange flavouring                                | peely, fresh fruit, juicy                    | 12                   | o.s.       | free | vegan            | SY836176     | free         | < 0,10 %        | 0.30 %  | 0.20 %       | 0.20 %              | 0.15 %    | 0.12 %   | 0.10 % | 0.10 %           |
| SY210494     | ORANGE FLAVOUR                | liquid | Natural flavouring                                       | fresh fruit, ripe, juicy, fruity, candy-type | 12                   | w.s.       | free | vegan            | SY210494     | < 0.10 %     | < 0.10 %        | 0.30 %  | 0.20 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY653100     | ORANGE FLAVOUR TYPE JUICY     | liquid | Flavouring                                               | peely, floral, bitter, jammy                 | 24                   | o.s.       | free | vegan            | SY653100     | > 0.10 %     | < 0.10 %        | 0.20 %  | 0.20 %       | 0.20 %              | 0.10 %    | 0.15 %   | 0.10 % | 0.05 %           |
| SY655228     | ORANGE FLAVOUR TYPE JUICY     | liquid | Flavouring                                               | fruity, sweet, fresh, peely                  | 24                   | o.s.       | free | vegan            | SY655228     | < 0.10 %     | < 0.10 %        | 0.25 %  | 0.20 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.08 %           |
| SY656174     | ORANGE FLAVOUR                | liquid | Flavouring                                               | fruity, juicy, sweet                         | 24                   | w.s.       | free | vegan            | SY656174     | < 0.10 %     | < 0.10 %        | 0.20 %  | 0.20 %       | 0.30 %              | 0.15 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY655047     | EVOSPRAY™ ORANGE FLAVOUR      | s/d    | Natural orange flavouring                                | peely, albedo, terpenic, fruity              | 12                   | w.s.       | free | vegan            | SY655047     | free         | < 0.10 %        | n.t.    | 0.30 %       | n.a.                | 0.30 %    | 0.30 %   | 0.20 % | 0.05 %           |
| SY652428     | EVODRY™ ORANGE FLAVOUR        | s/d    | Natural orange flavouring with other natural flavourings | juicy, fruity, sweet, candy-type             | 12                   | w.s.       | free | vegan            | SY652428     | > 0.10 %     | < 0.10 %        | 0.30 %  | 0.20 %       | n.a.                | 0.20 %    | 0.20 %   | 0.15 % | 0.10 %           |
| SY212284     | EVOSPRAY™ ORANGE FLAVOUR      | s/d    | Natural flavouring                                       | peely, oily, flowery                         | 12                   | w.s.       | free | vegan            | SY212284     | > 0.10 %     | < 0.10 %        | 0.30 %  | 0.20 %       | n.a.                | 0.15 %    | 0.15 %   | 0.10 % | 0.04 %           |
| SY614756     | EVODRY™ ORANGE FLAVOUR        | s/d    | Flavouring                                               | sweet, fresh, juicy, ripe                    | 24                   | w.s.       | free | vegan            | SY614756     | > 0.10 %     | < 0.10 %        | 0.20 %  | 0.15 %       | n.a.                | 0.12 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY653509     | EVOSPRAY™ ORANGE FLAVOUR      | s/d    | Flavouring                                               | flowery, juicy, overripe                     | 24                   | w.s.       | free | vegan            | SY653509     | > 0.10 %     | < 0.10 %        | 0.30 %  | 0.20 %       | n.a.                | 0.10 %    | 0.12 %   | 0.10 % | 0.10 %           |
| SY653693     | EVOSPRAY™ ORANGE FLAVOUR      | s/d    | Flavouring                                               | peely, bitter, candy-type                    | 18                   | w.s.       | free | vegan            | SY653693     | > 0.10 %     | < 0.10 %        | 0.30 %  | 0.15 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.08 %           |



| Product code | Product name                   | Form   | Legal status (EU)                          | Taste profile                                 | Shelf life in months | Solubility | Palm       | Vegetarian/vegan | Product code | Acetaldehyde | Alcohol content | Bakery  | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|--------------|--------------------------------|--------|--------------------------------------------|-----------------------------------------------|----------------------|------------|------------|------------------|--------------|--------------|-----------------|---------|--------------|---------------------|-----------|----------|--------|------------------|
| CAKE/COOKIE  |                                |        |                                            |                                               |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY947310     | BISCUIT VANILLA MILK FLAVOUR   | liquid | Flavouring                                 | vanilla, milky, biscuit                       | 12                   | o.s.       | con-tained | lacto-vegetarian | SY947310     | free         | < 0.10 %        | 0.15 %  | 0.10 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY184537     | CHOCOLATE BISCUIT FLAVOUR      | liquid | Flavouring                                 | chocolate, biscuit, vanilla                   | 15                   | o.s.       | con-tained | vegan            | SY184537     | free         | < 0.10 %        | 0.30 %  | 0.15 %       | 0.10 %              | 0.15 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY212449     | GINGERBREAD FLAVOUR            | liquid | Natural flavouring                         | cinnamon, ginger, spicy brown, floral         | 12                   | o.s.       | free       | vegan            | SY212449     | free         | < 0.10 %        | 0.25 %  | 0.20 %       | 0.15 %              | 0.10 %    | 0.10 %   | n.t.   | 0.10 %           |
| CAPPUCCINO   |                                |        |                                            |                                               |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY875985     | CAPPUCCINO FLAVOUR             | liquid | Flavouring                                 | coffee, milky, creamy                         | 18                   | w.s.       | free       | vegan            | SY875985     | free         | < 0.50 %        | 0.30 %  | 0.20 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY651479     | EVOSPRAY™ CAPPUCCINO FLAVOUR   | s/d    | Flavouring                                 | coffee, creamy, milky                         | 24                   | w.s.       | con-tained | vegan            | SY651479     | free         | < 0.10 %        | 0.30 %  | 0.30 %       | n.a.                | 0.23 %    | 0.20 %   | 0.10 % | 0.30 %           |
| CARAMEL      |                                |        |                                            |                                               |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY335565     | CARAMEL CREAM FLAVOUR          | liquid | Natural flavouring                         | blond caramel, creamy, vanilla                | 18                   | w.s.       | free       | vegan            | SY335565     | free         | < 0.50 %        | 0.20 %  | 0.20 %       | 0.20 %              | 0.10 %    | 0.15 %   | 0.10 % | 0.20 %           |
| SY220316     | CARAMEL FLAVOUR                | liquid | Natural flavouring                         | blond caramel, creamy, fruity                 | 12                   | w.s.       | free       | lacto-vegetarian | SY220316     | free         | > 0.50 %        | 0.30 %  | 0.30 %       | 0.20 %              | 0.20 %    | 0.20 %   | 0.15 % | 0.20 %           |
| SY950565     | CARAMEL FLAVOUR                | liquid | Natural flavouring                         | roasted, malty, creamy, cumarin-type          | 12                   | o.s.       | free       | vegan            | SY950565     | free         | > 0.50 %        | 0.30 %  | 0.25 %       | 0.20 %              | 0.12 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY651978     | CARAMEL CREAM FLAVOUR          | liquid | Flavouring                                 | caramel, cream, buttery, vanillin-type        | 24                   | o.s.       | con-tained | vegan            | SY651978     | free         | < 0.10 %        | 0.20 %  | 0.12 %       | 0.10 %              | 0.10 %    | 0.12 %   | 0.10 % | 0.10 %           |
| SY655006     | CARAMEL MILK FLAVOUR           | liquid | Flavouring                                 | creamy, milky, toffee, cumarin-type           | 24                   | w.s.       | free       | vegan            | SY655006     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | 0.10 %              | 0.12 %    | 0.15 %   | 0.10 % | 0.02 %           |
| SY653281     | EVOSPRAY™ CARAMEL FLAVOUR      | s/d    | Natural flavouring and colouring foodstuff | dark caramel, creamy, sweet                   | 24                   | w.s.       | free       | vegan            | SY653281     | free         | > 0.50 %        | 0.25 %  | 0.15 %       | n.a.                | 0.10 %    | 0.08 %   | 0.08 % | 0.12 %           |
| SY280180     | EVOSPRAY™ CARAMEL FLAVOUR      | s/d    | Natural flavouring                         | light, blond caramel, vanilla, sweet, buttery | 18                   | w.s.       | free       | vegan            | SY280180     | free         | < 0.10 %        | 0.25 %  | 0.25 %       | n.a.                | 0.20 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY655008     | EVOSPRAY™ CARAMEL MILK FLAVOUR | s/d    | Flavouring                                 | caramel, milky, vanilla                       | 36                   | w.s.       | free       | vegan            | SY655008     | free         | < 0.10 %        | 0.30 %  | 0.30 %       | n.a.                | 0.12 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY290440     | EVOSPRAY™ CARAMEL FLAVOUR      | s/d    | Flavouring                                 | creamy, vanilla, dark caramel                 | 18                   | w.s.       | con-tained | vegan            | SY290440     | < 0.10 %     | < 0.50 %        | 0.30 %  | 0.20 %       | n.a.                | 0.20 %    | 0.15 %   | 0.10 % | 0.10 %           |





| Product code | Product name                            | Form   | Legal status (EU)  | Taste profile                      | Shelf life in months | Solubility | Palm       | Vegetarian/vegan | Product code | Acetaldehyde | Alcohol content | Bakery  | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|--------------|-----------------------------------------|--------|--------------------|------------------------------------|----------------------|------------|------------|------------------|--------------|--------------|-----------------|---------|--------------|---------------------|-----------|----------|--------|------------------|
| CHOCOLATE    |                                         |        |                    |                                    |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY652060     | WHITE CHOCOLATE FLAVOUR                 | liquid | Flavouring         | milky, creamy, chocolate           | 24                   | o.s.       | con-tained | lacto-vegetarian | SY652060     | free         | < 0.10 %        | 0.30 %  | 0.15 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.08 % | 0.05 %           |
| SY653480     | CHOCOLATE FLAVOUR TYPE BITTER           | liquid | Flavouring         | bitter chocolate, cocoa, harsh     | 12                   | w.s.       | con-tained | vegan            | SY653480     | free         | < 0.10 %        | 0.10 %  | 0.10 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.06 % | 0.05 %           |
| SY651007     | MILK CHOCOLATE FLAVOUR                  | liquid | Flavouring         | milky, chocolate, sweet            | 18                   | o.s.       | con-tained | vegan            | SY651007     | free         | < 0.10 %        | 0.15 %  | 0.20 %       | 0.30 %              | 0.20 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY162011     | MILK CHOCOLATE FLAVOUR                  | liquid | Flavouring         | milky, chocolate, vanilla          | 12                   | w.s./o.s.  | free       | vegan            | SY162011     | free         | < 0.10 %        | 0.20 %  | 0.10 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.05 % | 0.10 %           |
| SY206610     | CHOCOLATE FLAVOUR                       | liquid | Flavouring         | chocolate, milky, sweet            | 12                   | w.s.       | free       | vegan            | SY206610     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | 0.20 %              | 0.20 %    | 0.15 %   | 0.15 % | 0.12 %           |
| SY836891     | EVOSPRAY™ CHOCOLATE FLAVOUR             | s/d    | Natural flavouring | cocoa, caramel-like, milky, creamy | 12                   | w.s.       | free       | vegan            | SY836891     | free         | < 0.10 %        | 0.45 %  | 0.30 %       | n.a.                | 0.25 %    | 0.25 %   | 0.20 % | 0.10 %           |
| SY651818     | CHOCOLATE FLAVOUR                       | dry    | Flavouring         | creamy, vanilla-like, caramel-like | 24                   | w.s.       | free       | lacto-vegetarian | SY651818     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY802243     | CHOCOLATE FLAVOUR                       | dry    | Flavouring         | milky, sweet, powdery              | 24                   | w.s.       | free       | vegan            | SY802243     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | n.a.                | 0.20 %    | 0.20 %   | 0.20 % | 0.10 %           |
| SY652167     | EVOSPRAY™ CHOCOLATE FLAVOUR             | s/d    | Flavouring         | bitter chocolate, cocoa, harsh     | 36                   | w.s.       | free       | vegan            | SY652167     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | n.a.                | 0.15 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY653482     | EVOSPRAY™ CHOCOLATE FLAVOUR TYPE BITTER | s/d    | Flavouring         | bitter chocolate, cocoa, harsh     | 24                   | w.s.       | con-tained | vegan            | SY653482     | free         | < 0.10 %        | 0.15 %  | 0.10 %       | n.a.                | 0.15 %    | 0.15 %   | 0.10 % | 0.20 %           |
| SY650265     | EVOSPRAY™ WHITE CHOCOLATE FLAVOUR       | s/d    | Flavouring         | milky, creamy, chocolate           | 24                   | w.s.       | con-tained | lacto-vegetarian | SY650265     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | n.a.                | 0.15 %    | 0.15 %   | 0.10 % | 0.15 %           |
| CINNAMON     |                                         |        |                    |                                    |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY295486     | CINNAMON FLAVOUR                        | liquid | Natural flavouring | spicy, clove, cinnamon             | 12                   | o.s.       | free       | vegan            | SY295486     | free         | < 0.10 %        | 0.10 %  | 0.05 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |





| Product code | Product name               | Form   | Legal status (EU)         | Taste profile                                                     | Shelf life in months | Solubility | Palm       | Vegetarian/vegan | Product code | Acetaldehyde | Alcohol content | Bakery  | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|--------------|----------------------------|--------|---------------------------|-------------------------------------------------------------------|----------------------|------------|------------|------------------|--------------|--------------|-----------------|---------|--------------|---------------------|-----------|----------|--------|------------------|
| COCOA        |                            |        |                           |                                                                   |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY656361     | COCOA FLAVOUR              | liquid | Natural cocoa flavouring  | balsamic, vanilla, phenolic, creamy, black treacle, brown caramel | 24                   | w.s.       | free       | vegan            | SY656361     | free         | > 0.50 %        | 0.20 %  | 0.15 %       | n.a.                | 0.15 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY259532     | COCOA FLAVOUR              | liquid | Natural flavouring        | milky, cocoa, dark chocolate                                      | 12                   | o.s.       | con-tained | vegan            | SY259532     | free         | < 0.10 %        | 0.10 %  | 0.10 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.05 % | 0.05 %           |
| SY137086     | COCOA FLAVOUR              | liquid | Flavouring                | roasted, vanilla, cocoa                                           | 24                   | w.s./o.s.  | free       | vegan            | SY137086     | free         | < 0.50 %        | 0.20 %  | 0.15 %       | 0.10 %              | 0.05 %    | 0.05 %   | 0.05 % | 0.20 %           |
| COFFEE       |                            |        |                           |                                                                   |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY253101     | COFFEE FLAVOUR             | liquid | Natural coffee flavouring | roasted, beany                                                    | 12                   | w.s./o.s.  | free       | vegan            | SY253101     | free         | > 0.50 %        | 0.30 %  | 0.20 %       | 0.20 %              | 0.15 %    | 0.15 %   | 0.15 % | 0.15 %           |
| SY654241     | COFFEE FLAVOUR             | liquid | Flavouring and E150A      | Mokka, caramel-like, creamy                                       | 24                   | w.s.       | free       | vegan            | SY654241     | free         | < 0.10 %        | 0.25 %  | 0.30 %       | 0.20 %              | 0.20 %    | 0.20 %   | 0.10 % | 0.10 %           |
| SY651292     | EVOSPRAY™ COFFEE FLAVOUR   | s/d    | Flavouring                | roasted, bitter, burnt                                            | 24                   | w.s.       | free       | vegan            | SY651292     | free         | < 0.10 %        | 0.30 %  | 0.30 %       | n.a.                | 0.20 %    | 0.20 %   | 0.10 % | 0.10 %           |
| COUGH HERBS  |                            |        |                           |                                                                   |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY212424     | COUGH HERBS FLAVOUR        | liquid | Natural flavouring        | herbal, dried herbs                                               | 18                   | w.s.       | free       | vegan            | SY212424     | free         | < 0.50 %        | n.t.    | 1.00 %       | 1.20 %              | 0.15 %    | 0.15 %   | 0.10 % | 0.08 %           |
| HONEY        |                            |        |                           |                                                                   |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY655556     | HONEY FLAVOUR              | liquid | Flavouring                | flowery, sweet, aromatic                                          | 24                   | w.s.       | free       | lacto-vegetarian | SY655556     | free         | < 0.10 %        | 0.10 %  | 0.10 %       | 0.10 %              | 0.08 %    | 0.05 %   | 0.05 % | 0.05 %           |
| MAPLE        |                            |        |                           |                                                                   |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY225229     | MAPLE SYRUP FLAVOUR        | liquid | Natural flavouring        | walnut-type, nutty, caramel-type                                  | 12                   | w.s.       | free       | vegan            | SY225229     | free         | > 0.50 %        | 0.30 %  | n.t.         | 0.20 %              | 0.30 %    | 0.20 %   | 0.15 % | 0.10 %           |
| SY225632     | EVOSPRAY™ MAPLE FLAVOUR    | s/d    | Natural flavouring        | nutty, bitter, woody, caramel                                     | 18                   | w.s.       | free       | vegan            | SY225632     | free         | > 0.50 %        | 0.25 %  | n.t.         | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| TIRAMISU     |                            |        |                           |                                                                   |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY653254     | EVOSPRAY™ TIRAMISU FLAVOUR | s/d    | Flavouring                | coffee, alcoholic, creamy                                         | 24                   | w.s.       | free       | lacto-vegetarian | SY653254     | < 0.10 %     | < 0.50 %        | 0.25 %  | 0.20 %       | n.a.                | 0.15 %    | 0.15 %   | 0.10 % | 0.10 %           |
| TOFFEE       |                            |        |                           |                                                                   |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY652860     | TOFFEE FLAVOUR             | liquid | Flavouring                | caramel-type, creamy, sweet                                       | 24                   | w.s.       | free       | vegan            | SY652860     | < 0.10 %     | < 0.10 %        | 0.15 %  | 0.20 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY648525     | TOFFEE FLAVOUR             | liquid | Flavouring                | caramel-type, roasted, rum, vanilla                               | 18                   | w.s./o.s.  | free       | vegan            | SY648525     | < 0.10 %     | > 0.50 %        | 0.20 %  | 0.20 %       | 0.15 %              | 0.12 %    | 0.12 %   | 0.10 % | 0.10 %           |
| SY652417     | EVOSPRAY™ TOFFEE FLAVOUR   | s/d    | Flavouring                | caramel-type, roasted, creamy                                     | 24                   | w.s.       | free       | vegan            | SY652417     | < 0.10 %     | < 0.10 %        | 0.15 %  | 0.20 %       | n.a.                | 0.12 %    | 0.10 %   | 0.10 % | 0.08 %           |

# inspiring vanilla™

## VANILLA EXPERTISE FROM SYMRISE

Symrise's inspiring vanilla™ provides access to reliable information, clarity and high product quality in a volatile market. With 150 years of experience within vanilla, from inventing the vanillin synthesis in 1874 moving to full vertical integration and own operations, closest to the source of vanilla, in Madagascar. Symrise is mastering vanilla from flower to flavor, proving a wide portfolio of taste solutions.

- **Sustainability**  
Creating lasting for value people and nature leveraging partner network & certification audits
- **Quality & Traceability**  
By controlling value chain from the fields to the factories & by training directly farmers for optimum maturity
- **Reliability**  
Guaranteed supply by risk management sourcing and mitigation plans
- **Expertise & Decoding of Vanilla**  
Understanding vanilla on a molecular level on the one hand but also understanding consumer demands based on different consumer insight studies

Th. Geyer Ingredients - Variety and convincing taste with high flexibility

## TRADITIONAL SOURCING MODEL VS. SYMRISE

### TRADITIONAL

|           |            |             |           |                  |               |
|-----------|------------|-------------|-----------|------------------|---------------|
| Producers | Collectors | Preparators | Exporters | Flavour industry | Food industry |
|-----------|------------|-------------|-----------|------------------|---------------|

### SYMRISE

|           |                                                                                                     |           |
|-----------|-----------------------------------------------------------------------------------------------------|-----------|
| Producers |  Symrise network | Customers |
|-----------|-----------------------------------------------------------------------------------------------------|-----------|



| Product code | Product name                              | Form   | Legal status (EU)          | Taste profile                                 | Shelf life in months | Solubility | Palm | Vegetarian/vegan | Product code | Acetaldehyde | Alcohol content | Bakery  | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|--------------|-------------------------------------------|--------|----------------------------|-----------------------------------------------|----------------------|------------|------|------------------|--------------|--------------|-----------------|---------|--------------|---------------------|-----------|----------|--------|------------------|
| VANILLA      |                                           |        |                            |                                               |                      |            |      |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY653583     | VANILLA BOURBON EXTRACT                   | liquid | Vanilla Bourbon extract    | vanillin, slightly caramel, phenolic          | 24                   | w.s./o.s.  | free | vegan            | SY653583     | free         | > 0.50 %        | 0.50 %  | 0.20 %       | n.a.                | 0.30 %    | 0.20 %   | 0.15 % | 0.10 %           |
| SY325638     | VANILLA EXTRACT                           | liquid | Vanilla extract            | vanillin, phenolic                            | 12                   | w.s.       | free | vegan            | SY325638     | free         | > 0.50 %        | n.t.    | 0.30 %       | n.a.                | 0.20 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY607443     | VANILLA FLAVOUR                           | liquid | Natural vanilla flavouring | beany, vanillin                               | 18                   | w.s.       | free | vegan            | SY607443     | free         | > 0.50 %        | 0.35 %  | 0.15 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY160725     | VANILLA FLAVOUR TYPE TAHITI               | liquid | Natural flavouring         | vanillin, aniseed, coumarin, beany, caramel   | 18                   | w.s.       | free | vegan            | SY160725     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | 0.15 %              | 0.15 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY826951     | VANILLA FLAVOUR                           | liquid | Natural flavouring         | vanilla, balsamic, aniseed                    | 12                   | w.s.       | free | vegan            | SY826951     | free         | > 0.50 %        | 0.20 %  | 0.15 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.20 %           |
| SY651144     | VANILLA CREAM FLAVOUR                     | liquid | Flavouring                 | vanilla, creamy , buttery                     | 24                   | w.s.       | free | vegan            | SY651144     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY654067     | VANILLA FLAVOUR                           | liquid | Flavouring                 | creamy, sweet, flowery                        | 24                   | w.s.       | free | vegan            | SY654067     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY654248     | VANILLA FLAVOUR TYPE VANILLIN ALTERNATIVE | liquid | Flavouring                 | vanilla, pudding, creamy, caramel-like, sweet | 24                   | w.s.       | free | vegan            | SY654248     | free         | < 0.10 %        | 0.05 %  | 0.03 %       | 0.03 %              | 0.03 %    | 0.03 %   | 0.02 % | 0.05 %           |



| Product code | Product name                              | Form   | Legal status (EU)          | Taste profile                        | Shelf life in months | Solubility | Palm | Vegetarian/vegan | Product code | Acetaldehyde | Alcohol content | Bakery  | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|--------------|-------------------------------------------|--------|----------------------------|--------------------------------------|----------------------|------------|------|------------------|--------------|--------------|-----------------|---------|--------------|---------------------|-----------|----------|--------|------------------|
| VANILLA      |                                           |        |                            |                                      |                      |            |      |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY613291     | VANILLA FLAVOUR                           | liquid | Flavouring                 | vanillin, buttery, caramel-type      | 18                   | w.s.       | free | vegan            | SY613291     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY872075     | FLAVORABLE™ VANILLA FLAVOUR               | liquid | Flavouring                 | sweet, vanillin-type, pudding        | 18                   | w.s.       | free | vegan            | SY872075     | free         | < 0.10 %        | 0.15 %  | 0.10 %       | 0.15 %              | 0.12 %    | 0.12 %   | 0.10 % | 0.10 %           |
| SY227204     | VANILLA FLAVOUR                           | liquid | Flavouring                 | vanillin-type, vanilla bean, buttery | 12                   | w.s.       | free | vegan            | SY227204     | < 0.10 %     | > 0.50 %        | 0.30 %  | 0.20 %       | 0.20 %              | 0.15 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY309800     | VANILLA FLAVOUR                           | liquid | Flavouring                 | vanilla, milk (condensed)            | 12                   | o.s.       | free | vegan            | SY309800     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | 0.15 %              | 0.15 %    | 0.10 %   | n.t.   | 0.10 %           |
| SY889284     | VANILLA EXTRACT                           | dry    | Vanilla extract            | beany, vanillin, balsamic            | 12                   | w.s./o.s.  | free | vegan            | SY889284     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | n.a.                | 0.20 %    | 0.20 %   | 0.20 % | 0.05 %           |
| SY250125     | EVOSPRAY™ VANILLA BOURBON EXTRACT         | s/d    | Vanilla Bourbon extract    | creamy, vanillin-type, rounded       | 18                   | w.s.       | free | vegan            | SY250125     | free         | < 0.50 %        | 0.50 %  | 0.20 %       | n.a.                | 0.20 %    | 0.20 %   | 0.15 % | 0.10 %           |
| SY158087     | EVOSPRAY™ VANILLA FLAVOUR                 | s/d    | Natural vanilla flavouring | vanilla, phenolic, beany, rounded    | 18                   | w.s.       | free | vegan            | SY158087     | free         | < 0.10 %        | 0.50 %  | 0.20 %       | n.a.                | 0.20 %    | 0.20 %   | 0.15 % | 0.10 %           |
| SY239078     | VANILLA FLAVOUR TYPE VANILLIN ALTERNATIVE | dry    | Natural flavouring         | sweet, vanillin, slightly coumarin   | 12                   | w.s./o.s.  | free | vegan            | SY239078     | free         | < 0.10 %        | 0.20 %  | 0.10 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.07 %           |
| SY171160     | EVOSPRAY™ VANILLA FLAVOUR                 | s/d    | Natural flavouring         | vanillin, nutty, blond caramel       | 18                   | w.s.       | free | vegan            | SY171160     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY390847     | VANILLA FLAVOUR                           | dry    | Natural flavouring         | vanillin, sweet, creamy              | 12                   | w.s.       | free | vegan            | SY390847     | free         | < 0.10 %        | 0.20 %  | 0.10 %       | n.a.                | 0.10 %    | 0.10 %   | 0.05 % | 0.10 %           |
| SY359172     | VANILLA FLAVOUR                           | dry    | Natural flavouring         | vanillin, sweet, rounded             | 18                   | w.s.       | free | vegan            | SY359172     | free         | < 0.10 %        | 0.20 %  | 0.10 %       | n.a.                | 0.10 %    | 0.10 %   | 0.05 % | 0.10 %           |
| SY250679     | VANILLA FLAVOUR                           | dry    | Flavouring                 | creamy, caramel-like, sweet          | 12                   | w.s.       | free | vegan            | SY250679     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.15 %           |
| SY654074     | VANILLA FLAVOUR                           | dry    | Flavouring                 | creamy, sweet, flowery               | 36                   | w.s.       | free | vegan            | SY654074     | free         | > 0.50 %        | 0.20 %  | 0.15 %       | n.a.                | 0.10 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY358282     | VANILLA FLAVOUR                           | dry    | Flavouring                 | vanilla, beany                       | 30                   | w.s./o.s.  | free | vegan            | SY358282     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY618374     | VANILLA FLAVOUR                           | dry    | Flavouring                 | vanillin, pudding, creamy            | 24                   | w.s.       | free | vegan            | SY618374     | free         | < 0.10 %        | 0.15 %  | 0.10 %       | n.a.                | 0.10 %    | 0.15 %   | 0.10 % | 0.15 %           |
| SY648582     | VANILLA FLAVOUR                           | dry    | Flavouring                 | creamy, balsamic, woody              | 15                   | w.s.       | free | not suitable     | SY648582     | free         | > 0.50 %        | 0.15 %  | 0.20 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY350540     | VANILLA FLAVOUR TYPE VANILLIN ALTERNATIVE | dry    | Flavouring                 | vanillin-type, sweet, creamy         | 18                   | w.s.       | free | vegan            | SY350540     | free         | < 0.10 %        | 0.15 %  | 0.10 %       | n.a.                | 0.08 %    | 0.05 %   | 0.05 % | 0.10 %           |
| SY361367     | VANILLA FLAVOUR                           | dry    | Flavouring                 | vanillin, sweet, flowery             | 12                   | w.s.       | free | vegan            | SY361367     | free         | < 0.10 %        | 0.25 %  | 0.20 %       | n.a.                | 0.15 %    | 0.12 %   | 0.10 % | 0.10 %           |
| SY219847     | BOURVANIL™ VANILLA FLAVOUR                | dry    | Flavouring                 | vanilla bean, vanillin, sweet        | 12                   | w.s.       | free | vegan            | SY219847     | free         | < 0.50 %        | 0.15 %  | 0.10 %       | n.a.                | 0.10 %    | 0.08 %   | 0.05 % | 0.10 %           |
| SY655064     | EVOSPRAY™ VANILLA CREAM FLAVOUR           | s/d    | Flavouring                 | vanilla, creamy, rounded             | 24                   | w.s.       | free | vegan            | SY655064     | free         | < 0.50 %        | 0.15 %  | 0.10 %       | n.a.                | 0.12 %    | 0.12 %   | 0.10 % | 0.10 %           |
| SY250130     | VANILLA FLAVOUR                           | dry    | Flavouring                 | vanillin, sweet, caramel             | 24                   | w.s./o.s.  | free | vegan            | SY250130     | free         | < 0.10 %        | 0.15 %  | 0.10 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.30 %           |





| Product code | Product name                        | Form   | Legal status (EU)  | Taste profile                          | Shelf life in months | Solubility | Palm       | Vegetarian/vegan | Product code | Acetaldehyde | Alcohol content | Bakery  | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|--------------|-------------------------------------|--------|--------------------|----------------------------------------|----------------------|------------|------------|------------------|--------------|--------------|-----------------|---------|--------------|---------------------|-----------|----------|--------|------------------|
| ALMOND       |                                     |        |                    |                                        |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY221644     | ALMOND FLAVOUR                      | liquid | Natural flavouring | almond, kernel, brown caramel, vanilla | 9                    | w.s.       | free       | vegan            | SY221644     | free         | < 0.10 %        | 0.25 %  | 0.30 %       | 0.20 %              | 0.10 %    | 0.10 %   | n.t.   | 0.10 %           |
| SY604444     | ALMOND FLAVOUR TYPE BITTER          | liquid | Flavouring         | bitter almond, fruity, sweet           | 12                   | o.s.       | free       | vegan            | SY604444     | free         | < 0.10 %        | 0.20 %  | 0.10 %       | n.t.                | 0.10 %    | 0.10 %   | n.t.   | 0.05 %           |
| SY652789     | EVOSPRAY™ ALMOND FLAVOUR TYPE SWEET | s/d    | Natural flavouring | sweet, nutty, slightly roasted         | 24                   | w.s.       | free       | vegan            | SY652789     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | n.a.                | 0.15 %    | 0.10 %   | 0.10 % | 0.10 %           |
| COCONUT      |                                     |        |                    |                                        |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY653345     | COCONUT FLAVOUR                     | liquid | Natural flavouring | coconut flesh, creamy, milky           | 18                   | w.s.       | free       | vegan            | SY653345     | free         | < 0.10 %        | 0.30 %  | 0.30 %       | 0.30 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY259924     | COCONUT FLAVOUR                     | liquid | Natural flavouring | sweet, coconut flesh, creamy, milky    | 12                   | w.s.       | free       | vegan            | SY259924     | < 0,10 %     | < 0,10 %        | 0.30 %  | 0.30 %       | 0.20 %              | 0.20 %    | 0.15 %   | 0.15 % | 0.05 %           |
| SY654900     | COCONUT CREAM FLAVOUR               | liquid | Flavouring         | fleshy, creamy, sweet                  | 15                   | w.s.       | con-tained | vegan            | SY654900     | free         | < 0.50 %        | 0.15 %  | 0.15 %       | 0.15 %              | 0.12 %    | 0.10 %   | 0.05 % | 0.10 %           |
| SY652214     | EVOSPRAY™ COCONUT FLAVOUR           | s/d    | Flavouring         | creamy, fatty, sweet                   | 24                   | w.s.       | free       | vegan            | SY652214     | free         | < 0.10 %        | 0.20 %  | 0.30 %       | n.a.                | 0.15 %    | 0.08 %   | 0.05 % | 0.50 %           |
| HAZELNUT     |                                     |        |                    |                                        |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY653402     | HAZELNUT FLAVOUR                    | liquid | Flavouring         | nutty, caramel, shell-note             | 24                   | o.s.       | free       | vegan            | SY653402     | free         | < 0.10 %        | 0.20 %  | 0.10 %       | n.t.                | 0.10 %    | 0.10 %   | n.t.   | 0.10 %           |
| SY211120     | HAZELNUT FLAVOUR                    | liquid | Flavouring         | fresh nut, roasted, caramel-like       | 12                   | w.s.       | free       | vegan            | SY211120     | < 0,10 %     | < 0.10 %        | 0.20 %  | 0.20 %       | 0.15 %              | 0.15 %    | 0.10 %   | 0.10 % | 0.05 %           |
| SY648544     | HAZELNUT FLAVOUR                    | liquid | Flavouring         | roasted, creamy, nutty                 | 18                   | o.s.       | free       | vegan            | SY648544     | free         | < 0.50 %        | 0.15 %  | 0.10 %       | n.t.                | 0.05 %    | 0.05 %   | n.t.   | 0.10 %           |
| SY653504     | EVOSPRAY™ HAZELNUT FLAVOUR          | s/d    | Flavouring         | roasted, creamy, nutty                 | 24                   | w.s.       | free       | vegan            | SY653504     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | n.a.                | 0.10 %    | 0.10 %   | 0.05 % | 0.02 %           |
| SY619859     | NUT NOUGAT FLAVOUR                  | dry    | Flavouring         | roasted, nutty, nougat                 | 24                   | w.s.       | free       | vegan            | SY619859     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | n.a.                | 0.15 %    | 0.15 %   | 0.10 % | 0.05 %           |
| PEANUT       |                                     |        |                    |                                        |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY618303     | PEANUT FLAVOUR                      | liquid | Flavouring         | roasted, nutty, fatty                  | 18                   | w.s.       | free       | vegan            | SY618303     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | 0.15 %              | 0.10 %    | 0.12 %   | 0.12 % | 0.20 %           |
| SY653098     | EVOSPRAY™ PEANUT FLAVOUR            | s/d    | Flavouring         | roasted, nutty, buttery                | 24                   | w.s.       | con-tained | vegan            | SY653098     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | n.a.                | 0.15 %    | 0.10 %   | 0.10 % | 0.10 %           |
| PISTACHIO    |                                     |        |                    |                                        |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY373691     | PISTACHIO FLAVOUR                   | liquid | Natural flavouring | roasted, nutty, fatty                  | 18                   | o.s.       | free       | vegan            | SY373691     | free         | > 0.50 %        | 0.20 %  | 0.10 %       | n.t.                | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY654407     | EVOSPRAY™ PISTACHIO FLAVOUR         | s/d    | Flavouring         | bitter almond, fruity, nutty           | 24                   | w.s.       | free       | vegan            | SY654407     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.04 %           |
| WALNUT       |                                     |        |                    |                                        |                      |            |            |                  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY652474     | WALNUT FLAVOUR                      | liquid | Natural flavouring | roasted, bitter, nutty                 | 18                   | w.s.       | free       | lacto-vegetarian | SY652474     | < 0.10 %     | > 0.50 %        | 0.30 %  | n.t.         | 0.25 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.20 %           |





| Product code | Product name                 | Form   | Legal status (EU)       | Taste profile                              | Shelf life in months | Solubility | Palm | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Bakery  | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|--------------|------------------------------|--------|-------------------------|--------------------------------------------|----------------------|------------|------|------------------|--|--------------|--------------|-----------------|---------|--------------|---------------------|-----------|----------|--------|------------------|
| MENTHOL      |                              |        |                         |                                            |                      |            |      |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY648398     | MENTHOL FLAVOUR              | liquid | Natural mint flavouring | menthol, cooling-effect, fresh             | 24                   | w.s.       | free | vegan            |  | SY648398     | free         | < 0.10 %        | n.t.    | 0.10 %       | 0.20 %              | 0.05 %    | 0.05 %   | 0.05 % | n.t              |
| PEPPERMINT   |                              |        |                         |                                            |                      |            |      |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY219575     | PEPPERMINT FLAVOUR           | liquid | Natural mint flavouring | fresh, menthol-type, piperita-type         | 24                   | o.s.       | free | vegan            |  | SY219575     | free         | < 0.10 %        | n.t.    | 0.10 %       | 0.10 %              | 0.08 %    | 0.08 %   | 0.05 % | 0.03 %           |
| SY257008     | OPTAMINT™ PEPPERMINT FLAVOUR | liquid | Flavouring              | piperita-type, fresh, herbal               | 18                   | o.s.       | free | vegan            |  | SY257008     | free         | < 0.10 %        | 0.10 %  | 0.10 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.05 % | n.t              |
| SY290017     | EVOSPRAY™ PEPPERMINT FLAVOUR | s/d    | Natural mint flavouring | fresh mint, eucalyptus, piperita, arvensis | 24                   | w.s.       | free | vegan            |  | SY290017     | free         | < 0.10 %        | 0.15 %  | 0.15 %       | n.a.                | 0.05 %    | 0.05 %   | 0.05 % | 0.02 %           |
| SY655563     | EVOSPRAY™ PEPPERMINT FLAVOUR | s/d    | Natural mint flavouring | mint, arvensis, fresh, cooling, menthol    | 24                   | w.s.       | free | not suitable     |  | SY655563     | free         | < 0.10 %        | n.t.    | 0.20 %       | n.a.                | 0.08 %    | 0.05 %   | 0.05 % | 0.01 %           |





| Product code   | Product name                  | Form   | Legal status (EU)  | Taste profile                                   | Shelf life in months | Solubility | Palm       | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Bakery  | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|----------------|-------------------------------|--------|--------------------|-------------------------------------------------|----------------------|------------|------------|------------------|--|--------------|--------------|-----------------|---------|--------------|---------------------|-----------|----------|--------|------------------|
| BUTTER         |                               |        |                    |                                                 |                      |            |            |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY653270       | BUTTER FLAVOUR                | liquid | Natural flavouring | buttery, creamy, fresh                          | 15                   | o.s.       | con-tained | lacto-vegetarian |  | SY653270     | < 0.10 %     | < 0.10 %        | 0.25 %  | 0.15 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY816133       | BUTTER FLAVOUR                | liquid | Natural flavouring | creamy, buttery, fresh                          | 12                   | w.s./o.s.  | free       | vegan            |  | SY816133     | free         | < 0.10 %        | 0.15 %  | 0.10 %       | n.t.                | 0.10 %    | 0.10 %   | 0.10 % | n.t              |
| SY652698       | BUTTER CREAM FLAVOURING       | liquid | Flavouring         | condensed milk, caramel, rounded, sweet, creamy | 24                   | w.s.       | con-tained | vegan            |  | SY652698     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.05 % | 0.05 %           |
| SY759549       | BUTTER FLAVOUR                | liquid | Flavouring         | sweet, fatty, vanilla, creamy, buttery, nutty   | 24                   | w.s./o.s.  | free       | vegan            |  | SY759549     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.05 % | 0.10 %           |
| SY647666       | BUTTER FLAVOUR                | liquid | Flavouring         | buttery, creamy, fresh, milky                   | 12                   | w.s.       | free       | vegan            |  | SY647666     | free         | < 0.10 %        | 0.20 %  | 0.10 %       | n.t.                | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY650244       | EVOSPRAY™ BUTTER FLAVOUR      | s/d    | Natural flavouring | balanced, buttery, fatty                        | 24                   | w.s.       | free       | vegan            |  | SY650244     | free         | < 0.10 %        | 0.30 %  | 0.15 %       | n.a.                | 0.10 %    | n.t.     | 0.10 % | 0.10 %           |
| SY655010       | EVOSPRAY™ BUTTER FLAVOUR      | s/d    | Flavouring         | fatty, creamy, caramel, rounded                 | 24                   | w.s.       | free       | vegan            |  | SY655010     | free         | < 0.10 %        | 0.20 %  | 0.10 %       | n.a.                | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| BUTTER MILK    |                               |        |                    |                                                 |                      |            |            |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY647630       | EVOSPRAY™ BUTTER MILK FLAVOUR | s/d    | Flavouring         | buttery, milky, lactonic                        | 24                   | w.s.       | con-tained | lacto-vegetarian |  | SY647630     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | n.t.                | 0.15 %    | 0.15 %   | 0.10 % | 0.10 %           |
| CONDENSED MILK |                               |        |                    |                                                 |                      |            |            |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY675995       | CONDENSED MILK FLAVOUR        | liquid | Flavouring         | condensed milk, caramel-like, creamy            | 12                   | w.s.       | con-tained | vegan            |  | SY675995     | free         | < 0.10 %        | 0.25 %  | 0.15 %       | 0.20 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY200331       | CONDENSED MILK FLAVOUR        | liquid | Flavouring         | buttery, creamy, caramel-like, sweet            | 12                   | w.s.       | free       | vegan            |  | SY200331     | free         | < 0.10 %        | 0.15 %  | 0.15 %       | 0.10 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY654667       | CONDENSED MILK FLAVOUR        | liquid | Flavouring         | milky, creamy, caramel like, lactonic           | 18                   | o.s.       | con-tained | vegan            |  | SY654667     | < 0.10 %     | < 0.10 %        | 0.25 %  | 0.15 %       | 0.25 %              | 0.10 %    | 0,05 %   | 0,05 % | 0.10 %           |
| SY652150       | CONDENSED MILK FLAVOUR        | s/d    | Flavouring         | creamy, sweet, condensed milk                   | 30                   | w.s.       | free       | vegan            |  | SY652150     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | n.a.                | 0.10 %    | 0.10 %   | 0.05 % | 0.10 %           |
| CREAM          |                               |        |                    |                                                 |                      |            |            |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY950572       | CREAM VANILLA FLAVOUR         | liquid | Natural flavouring | creamy, blond caramel, vanilla                  | 18                   | o.s.       | free       | vegan            |  | SY950572     | free         | < 0.10 %        | 0.15 %  | 0.15 %       | 0.15 %              | 0.10 %    | 0.10 %   | 0.10 % | 0.10 %           |
| SY655004       | CREAM MILK FLAVOUR            | liquid | Flavouring         | creamy, milky, vanilla-type                     | 24                   | w.s.       | free       | vegan            |  | SY655004     | free         | < 0.10 %        | 0.20 %  | 0.10 %       | 0.15 %              | 0.15 %    | 0.20 %   | 0.20 % | 0.20 %           |
| SY655136       | CREAM MILK FLAVOUR            | liquid | Flavouring         | milky, creamy, sweet, vanilla                   | 24                   | o.s.       | con-tained | vegan            |  | SY655136     | free         | < 0.10 %        | 0.15 %  | 0.10 %       | 0.15 %              | 0.10 %    | 0.08 %   | 0.05 % | 0.10 %           |
| SY225082       | CREAM FLAVOUR                 | liquid | Flavouring         | creamy, buttery, fatty                          | 24                   | w.s.       | free       | vegan            |  | SY225082     | free         | < 0.10 %        | 0.20 %  | 0.20 %       | 0.20 %              | 0.12 %    | 0.10 %   | 0.05 % | 0.10 %           |
| SY615732       | EVOSPRAY™ CREAM FLAVOUR       | s/d    | Natural flavouring | sweet, buttery, milky                           | 24                   | w.s.       | free       | lacto-vegetarian |  | SY615732     | free         | < 0.10 %        | 0.30 %  | 0.30 %       | n.a.                | 0.15 %    | 0.15 %   | 0.15 % | 0.10 %           |
| SY653534       | EVOSPRAY™ CREAM FLAVOUR       | s/d    | Natural flavouring | creamy, sweet, coffee-type                      | 24                   | w.s.       | free       | lacto-vegetarian |  | SY653534     | free         | < 0.10 %        | 0.30 %  | 0.30 %       | n.a.                | 0.12 %    | 0.15 %   | 0.12 % | 0.20 %           |
| SY654297       | EVOSPRAY™ CREAM MILK FLAVOUR  | s/d    | Flavouring         | milky, creamy, buttery, caramel                 | 36                   | w.s.       | free       | vegan            |  | SY654297     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | n.a.                | 0.15 %    | 0.10 %   | 0.10 % | 0.20 %           |



| Product code | Product name              | Form   | Legal status (EU)  | Taste profile                   | Shelf life in months | Solubility | Palm       | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Bakery  | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|--------------|---------------------------|--------|--------------------|---------------------------------|----------------------|------------|------------|------------------|--|--------------|--------------|-----------------|---------|--------------|---------------------|-----------|----------|--------|------------------|
| CURD         |                           |        |                    |                                 |                      |            |            |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY653780     | EVOSPRAY™ CURD FLAVOUR    | s/d    | Flavouring         | curd, buttery, lemon            | 18                   | w.s.       | con-tained | vegan            |  | SY653780     | free         | < 0,10 %        | 0.50 %  | 0.30 %       | n.a.                | 0.20 %    | 0.20 %   | 0.20 % | 0.10 %           |
| MILK         |                           |        |                    |                                 |                      |            |            |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY877262     | MILK FLAVOUR              | liquid | Natural flavouring | fatty, lactic, sulphurous       | 9                    | o.s.       | free       | vegan            |  | SY877262     | free         | < 0.10 %        | 0.20 %  | 0.15 %       | 0.12 %              | 0.10 %    | 0.12 %   | 0.10 % | 0.10 %           |
| SY913066     | MILK FLAVOUR              | liquid | Flavouring         | creamy, milky, cooked           | 12                   | o.s.       | con-tained | lacto-vegetarian |  | SY913066     | free         | < 0.10 %        | 0.30 %  | 0.20 %       | 0.20 %              | 0.15 %    | 0.15 %   | 0.10 % | 0.10 %           |
| PLOMBIR      |                           |        |                    |                                 |                      |            |            |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY691718     | PLOMBIR FLAVOUR           | liquid | Flavouring         | creamy, vanilla, condensed milk | 18                   | w.s.       | con-tained | vegan            |  | SY691718     | free         | < 0.10 %        | 0.20 %  | 0.25 %       | 0.20 %              | 0.20 %    | 0.20 %   | 0.15 % | 0.10 %           |
| YOGHURT      |                           |        |                    |                                 |                      |            |            |                  |  |              |              |                 | DOSAGES |              |                     |           |          |        |                  |
| SY635468     | YOGHURT FLAVOUR           | liquid | Flavouring         | milky, sour, fruity             | 24                   | o.s.       | con-tained | lacto-vegetarian |  | SY635468     | > 0.10 %     | < 0.10 %        | 0.30 %  | 0.25 %       | 0.20 %              | 0.20 %    | 0.12 %   | 0.10 % | 0.10 %           |
| SY653037     | EVOSPRAY™ YOGHURT FLAVOUR | s/d    | Natural flavouring | creamy, fresh                   | 24                   | w.s.       | free       | vegan            |  | SY653037     | > 0.10 %     | < 0.10 %        | 0.20 %  | 0.20 %       | n.a.                | 0.15 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY805810     | EVOSPRAY™ YOGHURT FLAVOUR | s/d    | Natural flavouring | sweet, sour, buttery            | 18                   | w.s.       | free       | vegan            |  | SY805810     | free         | < 0,10 %        | 1.00 %  | 1.00 %       | n.a.                | 1.00 %    | 0.80 %   | 0.80 % | 0.30 %           |
| SY299541     | EVOSPRAY™ YOGHURT FLAVOUR | s/d    | Flavouring         | sour, fresh, buttery            | 18                   | w.s.       | con-tained | vegan            |  | SY299541     | free         | < 0.10 %        | 0.60 %  | 0.50 %       | n.a.                | 0.20 %    | 0.15 %   | 0.15 % | 0.10 %           |



## OPTAROM™ FRUIT POWDERS DELIVERING THE AUTHENTIC TASTE OF NATURE

Consumers desire the taste of nature and prefer authentic food made from best natural ingredients.

The Symrise spray-dried Optarom™ fruit powders guarantee the taste of freshly harvested fruits. A unique gentle production process protects the authentic sensory profile of the fresh fruits.

### BENEFITS

The portfolio of Optarom™ fruit powders come in a complete range of products with many benefits:

- Naturalness and real fruit content
- Clean label declaration
- Authentic taste
- Natural colouring
- Long shelf life

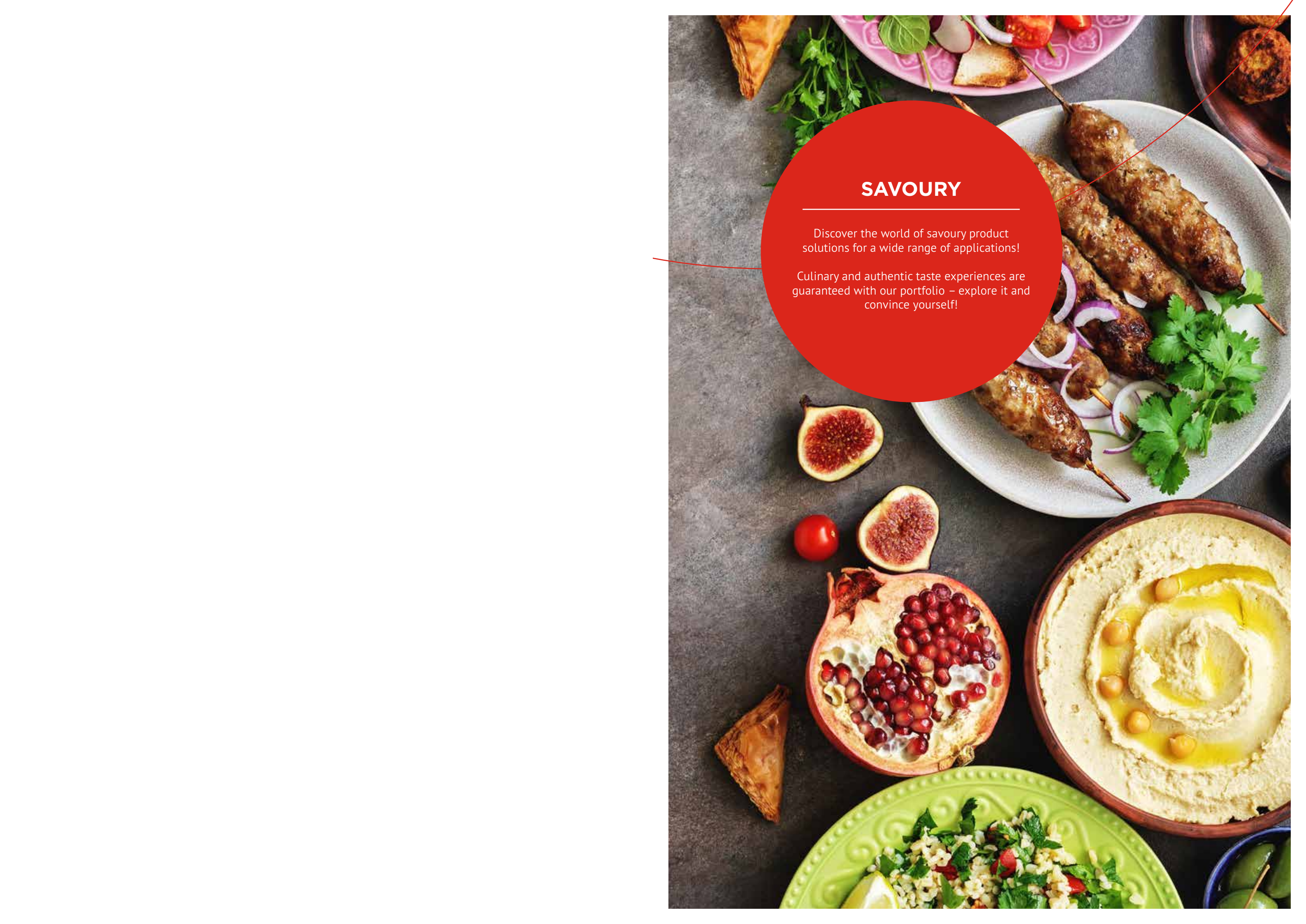
**Th. Geyer Ingredients - Variety and convincing taste with high flexibility**



In addition to our Optarom™ fruit powders, we also have other qualities in our portfolio. If you would like to know more about our diversified fruit powder portfolio, please contact us.







## SAVOURY

Discover the world of savoury product solutions for a wide range of applications!

Culinary and authentic taste experiences are guaranteed with our portfolio – explore it and convince yourself!



| Product code | Product name                          | Form   | Legal status (EU)                    | Taste profile                                 | Shelf life in months | Solubility | MSG | Palm       | Vegetarian/vegan | Product code | Acetaldehyde | Alcohol content | Soups/Stocks | Sauces/Dressings | Processed meat | Vegan analogues | Processed cheese | Spreads | Ready meals |
|--------------|---------------------------------------|--------|--------------------------------------|-----------------------------------------------|----------------------|------------|-----|------------|------------------|--------------|--------------|-----------------|--------------|------------------|----------------|-----------------|------------------|---------|-------------|
| ASPARAGUS    |                                       |        |                                      |                                               |                      |            |     |            |                  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY373550     | ASPARAGUS FLAVOUR                     | dry    | Flavouring                           | asparagus, cooked/boiled, buttery, nutty      | 12                   | w.s.       | no  | con-tained | vegan            | SY373550     | free         | < 0.10 %        | 0.20 %       | 0.35 %           | 0.30 %         | 0.50 %          | 0.30 %           | 0.40 %  | 0.50 %      |
| BEETROOT     |                                       |        |                                      |                                               |                      |            |     |            |                  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY655055     | EVOSPRAY™ BEETROOT JUICE CONCENTRATE  | s/d    | According to ingredient list*1       | beetroot, sweet                               | 24                   | w.s.       | no  | free       | vegan            | SY655055     | free         | 0.00 %          | 0.10 %       | 0.20 %           | 0.40 %         | 0.40 %          | 0.20 %           | 0.20 %  | 0.20 %      |
| BELL PEPPER  |                                       |        |                                      |                                               |                      |            |     |            |                  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY654926     | BELL PEPPER FLAVOUR TYPE SWEET        | v/d    | Natural flavouring                   | sweet, bell pepper                            | 12                   | w.s./o.s.  | no  | free       | vegan            | SY654926     | free         | < 0.10 %        | 0.10 %       | 0.15 %           | 0.20 %         | 0.20 %          | 0.12 %           | 0.20 %  | 0.30 %      |
| CARROT       |                                       |        |                                      |                                               |                      |            |     |            |                  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY654361     | EVOSPRAY™ CARROT EXTRACT              | s/d    | Natural carrot flavouring            | carrot, steamed, cooked/boiled, juicy         | 18                   | w.s.       | no  | free       | vegan            | SY654361     | free         | 0.00 %          | 0.12 %       | 0.20 %           | 0.15 %         | 0.30 %          | 0.30 %           | 0.25 %  | 0.30 %      |
| CELERY       |                                       |        |                                      |                                               |                      |            |     |            |                  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY174220     | CELERY FLAVOUR                        | s/d    | Flavouring                           | leaf-like, green, bitter, raw                 | 18                   | w.s.       | no  | free       | vegan            | SY174220     | free         | < 0.10 %        | 0.10 %       | 0.20 %           | 0.15 %         | 0.40 %          | 0.40 %           | 0.35 %  | 0.40 %      |
| SY855967     | CELERY SEED EXTRACT                   | dry    | Natural celery flavouring            | celery, green, fresh, seed                    | 12                   | w.s.       | no  | free       | vegan            | SY855967     | free         | < 0.10 %        | 0.12 %       | 0.15 %           | 0.15 %         | 0.20 %          | 0.12 %           | 0.20 %  | 0.25 %      |
| CUCUMBER     |                                       |        |                                      |                                               |                      |            |     |            |                  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY648435     | CUCUMBER FLAVOUR                      | liquid | Flavouring                           | cucumber, dill, floral                        | 18                   | w.s.       | no  | free       | vegan            | SY648435     | free         | < 0.10 %        | 0.12 %       | 0.20 %           | 0.10 %         | 0.25 %          | 0.20 %           | 0.25 %  | 0.25 %      |
| SY810600     | GHERKIN FLAVOUR                       | dry    | Flavouring, additive(s)*1            | gherkin, green, fresh, dill, onion            | 12                   | w.s.       | no  | con-tained | lacto-vegetarian | SY810600     | free         | 0.00 %          | 0.10 %       | 0.15 %           | 0.50 %         | n.a.            | 0.50 %           | 0.50 %  | 0.10 %      |
| LEEK         |                                       |        |                                      |                                               |                      |            |     |            |                  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY850096     | LEEK FLAVOUR                          | dry    | Natural flavouring                   | leek-like, onion, artificial                  | 12                   | w.s.       | no  | free       | vegan            | SY850096     | free         | < 0.50 %        | 0.15 %       | 0.20 %           | 0.10 %         | 0.35 %          | 0.15 %           | 0.20 %  | 0.35 %      |
| MUSHROOM     |                                       |        |                                      |                                               |                      |            |     |            |                  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY614657     | BOLETUS MUSHROOM FLAVOUR              | s/d    | Natural flavouring                   | mushroom (boletus edulis), earthy, dried      | 24                   | w.s.       | no  | free       | vegan            | SY614657     | free         | < 0.10 %        | 0.25 %       | 0.30 %           | 0.20 %         | 0.60 %          | 0.40 %           | 0.30 %  | 0.30 %      |
| SY326166     | EVOSPRAY™ BOLETUS MUSHROOM FLAVOUR    | s/d    | Flavouring, additive(s)*1            | earthy, mushroom                              | 18                   | w.s.       | no  | free       | vegan            | SY326166     | free         | < 0.50 %        | 0.20 %       | 0.25 %           | 0.20 %         | 0.50 %          | 0.25 %           | 0.25 %  | 0.30 %      |
| SY109558     | EVOSPRAY™ CHAMPIGNON MUSHROOM EXTRACT | s/d    | Natural mushroom (button) flavouring | earthy, musty, mushroom (champignon)          | 24                   | w.s.       | no  | free       | vegan            | SY109558     | free         | 0.00 %          | 0.20 %       | 0.30 %           | 0.25 %         | 0.40 %          | 0.30 %           | 0.25 %  | 0.40 %      |
| SY655328     | CHAMPIGNON MUSHROOM FLAVOUR           | dry    | Flavouring                           | mushroom (champignon), musty, cooked/boiled   | 18                   | w.s.       | no  | free       | vegan            | SY655328     | free         | 0.00 %          | 0.20 %       | 0.35 %           | 0.25 %         | 0.50 %          | 0.15 %           | 0.30 %  | 0.50 %      |
| SY652918     | CHAMPIGNON MUSHROOM FLAVOUR           | dry    | Flavouring, additive(s)*1            | buttery, cooked/boiled, mushroom (champignon) | 24                   | w.s.       | yes | free       | vegan            | SY652918     | free         | < 0.10 %        | 0.30 %       | 0.25 %           | 0.40 %         | 0.50 %          | 0.30 %           | 0.30 %  | 0.25 %      |
| SY870851     | MUSHROOM FLAVOUR                      | dry    | Flavouring                           | earthy, mushroom (champignon), mossy, buttery | 18                   | w.s.       | no  | free       | vegan            | SY870851     | free         | < 0.10 %        | 0.15 %       | 0.25 %           | 0.15 %         | 0.50 %          | 0.30 %           | 0.25 %  | 0.40 %      |





# inspiring onion

The onion is an essential vegetable in the culinary kitchen. Prepared in different ways, it is the perfect flavourful base for many dishes.

Its worldwide popularity is due to its rich, complex and unique flavour, which enhances taste experiences in a natural and authentic way.

The long-term cooperation and the local, close collaboration with selected contract farmers guarantee Symrise high quality in harmony with the maximum possible sustainability and transparency of the processes. The onions are processed very gently into onion juice concentrates, which are used to develop various flavours and food declarable products.



## BENEFITS

- Safe, consistent and high quality
- Typical and authentic onion flavour profiles (e.g. raw, cooked, fried, roasted)
- Wide range of products in different declarations
- Suitability of many product solutions for vegetarians and vegans
- Ideal for various culinary applications

Th. Geyer Ingredients - Variety and convincing taste with high flexibility

| Product code | Product name                                  | Form        | Legal status (EU)        | Taste profile                                                 | Shelf life in months | Solubility | MSG | Palm       | Vegetarian/vegan | Product code | Acetaldehyde | Alcohol content | Soups/Stocks | Sauces/Dressings | Processed meat | Vegan analogues | Processed cheese | Spreads | Ready meals |
|--------------|-----------------------------------------------|-------------|--------------------------|---------------------------------------------------------------|----------------------|------------|-----|------------|------------------|--------------|--------------|-----------------|--------------|------------------|----------------|-----------------|------------------|---------|-------------|
| ONION        |                                               |             |                          |                                                               |                      |            |     |            |                  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY289901     | EVOSPRAY™ ONION EXTRACT TYPE FRIED            | s/d         | Natural onion flavouring | onion, black treacle, meat broth                              | 18                   | w.s.       | no  | free       | vegan            | SY289901     | free         | 0.00 %          | 0.15 %       | 0.30 %           | 0.10 %         | 0.40 %          | 0.12 %           | 0.20 %  | 0.35 %      |
| SY650201     | ONION EXTRACT (WITH VEGETABLE OIL) TYPE FRIED | viscous     | Natural onion flavouring | fried, onion, caramel-like, fatty                             | 18                   | w.s.       | no  | free       | vegan            | SY650201     | free         | 0.00 %          | 0.20 %       | 0.25 %           | 0.10 %         | 0.30 %          | 0.15 %           | 0.25 %  | 0.35 %      |
| SY423367     | ONION EXTRACT TYPE LIGHT FRIED                | viscous     | Natural onion flavouring | roasted, onion                                                | 12                   | w.s.       | no  | free       | vegan            | SY423367     | free         | 0.00 %          | 0.10 %       | 0.10 %           | 0.20 %         | 0.30 %          | 0.15 %           | 0.15 %  | 0.10 %      |
| SY655169     | ONION EXTRACT TYPE RAW                        | viscous     | Onion extract            | onion, black treacle, vegetable broth, raw, HVP-vegetable     | 24                   | w.s.       | no  | free       | vegan            | SY655169     | free         | < 0.10 %        | 0.15 %       | 0.25 %           | 0.30 %         | 0.35 %          | 0.20 %           | 0.25 %  | 0.35 %      |
| SY650470     | ONION EXTRACT TYPE RAW                        | dry         | Natural onion flavouring | raw, onion, fresh, pungent, green                             | 24                   | w.s.       | no  | free       | vegan            | SY650470     | free         | < 0.10 %        | 0.05 %       | 0.08 %           | 0.05 %         | 0.50 %          | 0.05 %           | 0.06 %  | 0.12 %      |
| SY603532     | EVOSPRAY™ ONION FLAVOUR                       | s/d         | Flavouring               | onion, fresh, cooked/boiled, green                            | 15                   | w.s.       | no  | con-tained | vegan            | SY603532     | free         | 0.00 %          | 0.20 %       | 0.25 %           | 0.15 %         | 0.40 %          | 0.20 %           | 0.25 %  | 0.30 %      |
| SY654790     | ONION FLAVOUR TYPE COOKED                     | dry         | Natural flavouring       | fresh, cooked/boiled, onion, raw, pepper                      | 15                   | w.s.       | no  | free       | vegan            | SY654790     | free         | < 0.10 %        | 0.15 %       | 0.25 %           | 0.10 %         | 0.15 %          | 0.15 %           | 0.15 %  | 0.30 %      |
| SY838046     | ONION FLAVOUR TYPE FRESH                      | viscous     | Natural onion flavouring | fresh, onion, raw, sour                                       | 12                   | w.s.       | no  | free       | vegan            | SY838046     | free         | < 0.50 %        | 0.10 %       | 0.15 %           | 0.10 %         | 0.30 %          | 0.20 %           | 0.30 %  | 0.30 %      |
| SY809059     | EVODRY™ ONION FLAVOUR TYPE ROASTED            | granu-lated | Natural onion flavouring | onion, vegetable broth, black treacle, brown caramel, roasted | 12                   | w.s.       | no  | free       | vegan            | SY809059     | free         | 0.00 %          | 0.35 %       | 0.45 %           | 0.20 %         | 0.50 %          | 0.30 %           | 0.40 %  | 0.50 %      |





| Product code | Product name                       | Form    | Legal status (EU)                          | Taste profile                                                        | Shelf life in months | Solubility | MSG | Palm       | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Soups/Stocks | Sauces/Dressings | Processed meat | Vegan analogues | Processed cheese | Spreads | Ready meals |
|--------------|------------------------------------|---------|--------------------------------------------|----------------------------------------------------------------------|----------------------|------------|-----|------------|------------------|--|--------------|--------------|-----------------|--------------|------------------|----------------|-----------------|------------------|---------|-------------|
| POTATO       |                                    |         |                                            |                                                                      |                      |            |     |            |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY612337     | EVOSPRAY™ POTATO FLAVOUR           | s/d     | Flavouring                                 | potato, cooked/boiled, cheesy, burnt                                 | 15                   | w.s.       | no  | free       | vegan            |  | SY612337     | free         | 0.00 %          | 0.25 %       | 0.35 %           | 0.20 %         | 0.50 %          | 0.30 %           | 0.40 %  | 0.50 %      |
| TOMATO       |                                    |         |                                            |                                                                      |                      |            |     |            |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY870696     | TOMATO FLAVOUR                     | dry     | Natural flavouring and colouring foodstuff | ripe, tomato puree                                                   | 12                   | o.s.       | no  | free       | vegan            |  | SY870696     | free         | < 0.10 %        | 0.80 %       | 1.00 %           | 1.00 %         | 1.00 %          | 1.00 %           | 1.00 %  | n.t.        |
| SY802242     | TOMATO FLAVOUR TYPE FRESH & FRUITY | dry     | Flavouring                                 | tomato, green, fresh, fruity, kernel, sourish                        | 12                   | w.s.       | no  | free       | vegan            |  | SY802242     | free         | < 0.10 %        | 0.10 %       | 0.15 %           | 0.15 %         | 0.40 %          | 0.12 %           | 0.20 %  | 0.30 %      |
| SY648371     | TOMATO FLAVOUR TYPE FRUITY         | liquid  | Flavouring                                 | tomato, juicy, unripe, green                                         | 18                   | w.s.       | no  | free       | vegan            |  | SY648371     | free         | < 0.10 %        | 0.10 %       | 0.15 %           | 0.10 %         | 0.30 %          | 0.25 %           | 0.20 %  | 0.25 %      |
| SY118902     | TOMATO FLAVOUR TYPE SOUR           | liquid  | Flavouring                                 | sour, tomato, fruity                                                 | 15                   | w.s.       | no  | free       | vegan            |  | SY118902     | free         | 0.00 %          | 0.10 %       | 0.15 %           | 0.06 %         | 0.50 %          | 0.15 %           | 0.20 %  | 0.35 %      |
| VEGETABLES   |                                    |         |                                            |                                                                      |                      |            |     |            |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY800190     | VEGETABLE FLAVOUR                  | dry     | Natural vegetable flavouring               | onion, vegetable, celery, cooked/boiled, bouillon-type, green, fresh | 12                   | w.s.       | no  | free       | vegan            |  | SY800190     | free         | < 0.10 %        | 0.30 %       | 0.50 %           | 0.40 %         | 0.60 %          | 0.40 %           | 0.50 %  | 0.60 %      |
| SY809041     | VEGETABLE PASTE TYPE ROASTED       | viscous | Natural vegetable flavouring               | celeriac, onion, roasted                                             | 12                   | w.s./o.s.  | no  | con-tained | lacto-vegetarian |  | SY809041     | free         | 0.00 %          | 0.12 %       | 0.15 %           | 0.15 %         | n.a.            | 0.20 %           | 0.30 %  | 0.40 %      |
| SY654990     | VEGETABLE STOCK EXTRACT            | v/d     | Natural flavouring                         | broth-like, vegetable stock, leek-like, carrot, celery               | 15                   | w.s.       | no  | free       | vegan            |  | SY654990     | free         | < 0.10 %        | 0.25 %       | 0.30 %           | 0.20 %         | 0.60 %          | 0.25 %           | 0.30 %  | 0.40 %      |





| Product code | Product name                                   | Form    | Legal status (EU)                                        | Taste profile                                    | Shelf life in months | Solubility | MSG | Palm       | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Soups/Stocks | Sauces/Dressings | Processed meat | Vegan analogues | Processed cheese | Spreads | Ready meals |
|--------------|------------------------------------------------|---------|----------------------------------------------------------|--------------------------------------------------|----------------------|------------|-----|------------|------------------|--|--------------|--------------|-----------------|--------------|------------------|----------------|-----------------|------------------|---------|-------------|
| SPICES       |                                                |         |                                                          |                                                  |                      |            |     |            |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY149424     | BASIL FLAVOUR                                  | liquid  | Flavouring                                               | green, basil, anise, mint, ripe                  | 12                   | o.s.       | no  | con-tained | vegan            |  | SY149424     | free         | 0.00 %          | 0.10 %       | 0.15 %           | 0.15 %         | 0.25 %          | 0.12 %           | 0.20 %  | 0.25 %      |
| SY615627     | EVOSPRAY™ BASIL FLAVOUR TYPE FRESH             | s/d     | Natural flavouring                                       | green, fresh, herbaceous, basil                  | 24                   | w.s.       | no  | free       | vegan            |  | SY615627     | free         | 0.00 %          | 0.10 %       | 0.15 %           | 0.10 %         | 0.30 %          | 0.30 %           | 0.30 %  | 0.30 %      |
| SY855342     | CAPSICUM FLAVOUR (ON SALT)                     | dry     | Natural capsicum flavouring                              | chilli, hot, spicy                               | 12                   | w.s.       | no  | free       | vegan            |  | SY855342     | free         | 0.00 %          | 0.05 %       | 0.08 %           | 0.06 %         | 0.08 %          | 0.06 %           | 0.08 %  | 0.12 %      |
| SY855266     | CHILLI FLAVOUR                                 | dry     | Natural chilli flavouring with other natural flavourings | hot, chilli, typical                             | 12                   | w.s.       | no  | free       | vegan            |  | SY855266     | free         | 0.00 %          | 0.08 %       | 0.12 %           | 0.15 %         | 0.20 %          | 0.15 %           | 0.20 %  | 0.20 %      |
| SY651595     | CHILLI FLAVOUR (ON SALT)                       | dry     | Natural chilli flavouring                                | hot, chilli                                      | 12                   | w.s./o.s.  | no  | free       | vegan            |  | SY651595     | free         | 0.00 %          | 0.04 %       | 0.05 %           | 0.02 %         | 0.05 %          | 0.02 %           | 0.03 %  | 0.05 %      |
| SY855060     | CLOVE FLAVOUR (ON SALT/ GLUCOSE)               | dry     | Natural clove flavouring                                 | clove, spicy                                     | 12                   | w.s.       | no  | free       | vegan            |  | SY855060     | free         | 0.00 %          | 0.06 %       | 0.10 %           | 0.08 %         | 0.05 %          | 0.05 %           | 0.06 %  | 0.08 %      |
| SY648567     | CORIANDER FLAVOUR                              | liquid  | Natural coriander seed flavouring                        | coriander seeds, fresh                           | 24                   | w.s.       | no  | free       | vegan            |  | SY648567     | free         | > 0.50 %        | 0.12 %       | 0.20 %           | 0.20 %         | 0.20 %          | 0.15 %           | 0.20 %  | 0.30 %      |
| SY655347     | CURRY FLAVOUR                                  | viscous | Natural flavouring                                       | curry, onion, fennel, hot, ginger, sweet, celery | 12                   | w.s.       | no  | free       | vegan            |  | SY655347     | free         | > 0.50 %        | 0.10 %       | 0.15 %           | 0.15 %         | 0.30 %          | 0.15 %           | 0.15 %  | 0.25 %      |
| SY855309     | CURRY FLAVOUR                                  | dry     | Natural flavouring, additive(s)*1                        | curry, clove, ginger, hot, bitter, cardamom      | 12                   | w.s./o.s.  | no  | free       | vegan            |  | SY855309     | free         | < 0.50 %        | 0.10 %       | 0.15 %           | n.p.           | n.p.            | n.p.             | n.p.    | n.p.        |
| SY617949     | EVOSPRAY™ CURRY FLAVOUR                        | s/d     | Natural flavouring                                       | cumin, coriander seed, fenugreek, hot            | 24                   | w.s.       | no  | free       | vegan            |  | SY617949     | free         | < 0.50 %        | 0.05 %       | 0.20 %           | 0.20 %         | 0.20 %          | 0.10 %           | 0.10 %  | 0.10 %      |
| SY855108     | DILL EXTRACT (ON SALT)                         | dry     | Natural dill flavouring                                  | dill, medicinal                                  | 12                   | w.s.       | no  | free       | vegan            |  | SY855108     | free         | < 0.10 %        | 0.12 %       | 0.20 %           | 0.10 %         | 0.25 %          | 0.10 %           | 0.20 %  | 0.25 %      |
| SY655301     | DILL FLAVOUR                                   | liquid  | Natural dill flavouring                                  | herbaceous, fresh, dill, seedy, green            | 12                   | o.s.       | no  | free       | vegan            |  | SY655301     | free         | 0.00 %          | 0.06 %       | 0.12 %           | 0.12 %         | 0.16 %          | 0.15 %           | 0.15 %  | 0.20 %      |
| SY652993     | EVOSPRAY™ GARLIC FLAVOUR                       | s/d     | Natural flavouring                                       | pungent, garlic, fresh, onion                    | 18                   | w.s.       | no  | free       | vegan            |  | SY652993     | free         | 0.00 %          | 0.05 %       | 0.10 %           | 0.08 %         | 0.12 %          | 0.06 %           | 0.08 %  | 0.12 %      |
| SY647459     | GARLIC FLAVOUR (GARLIC OIL WITH VEGETABLE OIL) | liquid  | Natural garlic flavouring                                | garlic, fresh                                    | 9                    | o.s.       | no  | free       | vegan            |  | SY647459     | free         | 0.00 %          | 0.06 %       | 0.08 %           | 0.08 %         | 0.10 %          | 0.05 %           | 0.06 %  | 0.10 %      |





| Product code | Product name                              | Form   | Legal status (EU)                                        | Taste profile                        | Shelf life in months | Solubility | MSG | Palm | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Soups/Stocks | Sauces/Dressings | Processed meat | Vegan analogues | Processed cheese | Spreads | Ready meals |
|--------------|-------------------------------------------|--------|----------------------------------------------------------|--------------------------------------|----------------------|------------|-----|------|------------------|--|--------------|--------------|-----------------|--------------|------------------|----------------|-----------------|------------------|---------|-------------|
| SPICES       |                                           |        |                                                          |                                      |                      |            |     |      |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY855287     | GARLIC FLAVOUR (ON SALT)                  | dry    | Natural garlic flavouring                                | sulphurous, garlic, fresh            | 12                   | w.s.       | no  | free | vegan            |  | SY855287     | free         | 0.00 %          | 0.15 %       | 0.25 %           | 0.12 %         | 0.30 %          | 0.10 %           | 0.15 %  | 0.30 %      |
| SY655362     | GARLIC FLAVOUR                            | liquid | Natural garlic flavouring                                | garlic, hot                          | 12                   | o.s.       | no  | free | vegan            |  | SY655362     | free         | 0.00 %          | 0.20 %       | 0.20 %           | 0.30 %         | 0.30 %          | 0.30 %           | 0.20 %  | 0.20 %      |
| SY808632     | GINGER EXTRACT (ON GLUCOSE WITH VEG. OIL) | dry    | Ginger extract                                           | ginger, hot, lemon, musty            | 12                   | w.s.       | no  | free | vegan            |  | SY808632     | free         | 0.00 %          | 0.12 %       | 0.15 %           | 0.15 %         | 0.30 %          | 0.20 %           | 0.20 %  | 0.25 %      |
| SY875626     | NUTMEG EXTRACT (MACIS OIL ON SALT)        | dry    | Natural nutmeg flavouring                                | nutmeg, earthy, fresh                | 12                   | w.s.       | no  | free | vegan            |  | SY875626     | free         | 0.00 %          | 0.20 %       | 0.30 %           | 0.25 %         | 0.30 %          | 0.30 %           | 0.35 %  | 0.40 %      |
| SY855276     | PARSLEY FLAVOUR (ON SALT)                 | dry    | Natural parsley flavouring                               | parsley, grass-like, green, fresh    | 12                   | w.s.       | no  | free | vegan            |  | SY855276     | free         | 0.00 %          | 0.15 %       | 0.20 %           | 0.15 %         | 0.25 %          | 0.15 %           | 0.20 %  | 0.25 %      |
| SY654655     | PEPPER EXTRACT TYPE WHITE (ON SALT)       | dry    | Pepper extract white type on salt                        | pepper (white), hot, earthy, rounded | 12                   | w.s.       | no  | free | vegan            |  | SY654655     | free         | 0.00 %          | 0.10 %       | 0.12 %           | 0.12 %         | 0.10 %          | 0.15 %           | 0.12 %  | 0.20 %      |
| SY855537     | PEPPER FLAVOUR (ON SALT)                  | dry    | Natural pepper flavouring with other natural flavourings | pepper (black), mild                 | 12                   | w.s.       | no  | free | vegan            |  | SY855537     | free         | 0.00 %          | 0.10 %       | 0.15 %           | 0.12 %         | 0.15 %          | 0.12 %           | 0.15 %  | 0.15 %      |
| SY806429     | PEPPER FLAVOUR TYPE WHITE                 | dry    | Natural pepper flavouring                                | pepper (white), hot                  | 12                   | w.s.       | no  | free | vegan            |  | SY806429     | free         | > 0.50 %        | 0.06 %       | 0.07 %           | 0.06 %         | 0.10 %          | 0.06 %           | 0.08 %  | 0.10 %      |
| SY406918     | EVOSPRAY™ TURMERIC EXTRACT                | s/d    | Natural turmeric flavouring                              | turmeric, spicy, musty               | 12                   | w.s.       | no  | free | vegan            |  | SY406918     | free         | 0.00 %          | 0.20 %       | 0.10 %           | 0.08 %         | 0.08 %          | 0.10 %           | 0.08 %  | 0.15 %      |





| Product code   | Product name                                  | Form   | Legal status (EU)                           | Taste profile                                                 | Shelf life in months | Solubility | MSG | Palm | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Soups/Stocks | Sauces/Dressings | Processed meat | Vegan analogues | Processed cheese | Spreads | Ready meals |
|----------------|-----------------------------------------------|--------|---------------------------------------------|---------------------------------------------------------------|----------------------|------------|-----|------|------------------|--|--------------|--------------|-----------------|--------------|------------------|----------------|-----------------|------------------|---------|-------------|
| CULINARY NOTES |                                               |        |                                             |                                                               |                      |            |     |      |                  |  |              |              |                 | DOSAGES      |                  |                |                 |                  |         |             |
| SY648092       | BARBECUE FLAVOUR                              | dry    | Flavouring, smoke flavouring, additive(s)*1 | smoky, woody, fatty, spicy, metallic                          | 24                   | w.s.       | yes | free | vegan            |  | SY648092     | free         | < 0.10 %        | 0.06 %       | 0.12 %           | 0.20 %         | 0.20 %          | 0.10 %           | n.p.    | n.p.        |
| SY494407       | BARBECUE FLAVOUR                              | dry    | Flavouring, smoke flavouring                | hickorywood, smoked, bacon                                    | 24                   | w.s.       | no  | free | vegan            |  | SY494407     | free         | < 0.10 %        | 0.06 %       | 0.10 %           | 0.15 %         | 0.15%           | 0.10 %           | n.p.    | n.p.        |
| SY202939       | EGG FLAVOUR                                   | liquid | Flavouring                                  | sour, full-bodied, oily, sulphurous, egg yolk                 | 12                   | w.s.       | no  | free | vegan            |  | SY202939     | free         | < 0.10 %        | 0.15 %       | 0.15 %           | 0.20 %         | 0.30 %          | 0.30 %           | 0.25 %  | 0.30 %      |
| SY806687       | EGG FLAVOUR                                   | liquid | Flavouring                                  | creamy, mild, boiled, well balanced                           | 12                   | w.s.       | no  | free | vegan            |  | SY806687     | free         | < 0.10 %        | 0.20 %       | 0.20 %           | 0.20 %         | 0.30 %          | 0.30 %           | 0.25 %  | 0.30 %      |
| SY652525       | EVOSPRAY™ EGG YOLK FLAVOUR                    | s/d    | Flavouring                                  | full-bodied, sour, oily                                       | 24                   | w.s.       | no  | free | vegan            |  | SY652525     | free         | < 0.10 %        | 0.30 %       | 0.25 %           | 0.40 %         | 0.50 %          | 0.35 %           | 0.40 %  | 0.50 %      |
| SY248222       | GRILL FLAVOUR                                 | dry    | Flavouring, smoke flavouring                | fried bacon, smoke (phenolic), malty, roasted beef, HVP-meaty | 12                   | w.s.       | no  | free | vegan            |  | SY248222     | free         | < 0.10 %        | n.p.         | 0.10 %           | 0.30 %         | n.p.            | 0.30 %           | n.p.    | n.p.        |
| SY614218       | HORSERADISH FLAVOUR                           | liquid | Flavouring                                  | vegetable, flat, celery, horseradish                          | 12                   | o.s.       | no  | free | vegan            |  | SY614218     | free         | 0.00 %          | 0.04 %       | 0.05 %           | 0.08 %         | 0.10 %          | 0.15 %           | 0.12 %  | 0.15 %      |
| SY856169       | KETCHUP SPICE FLAVOUR TYPE HOT                | dry    | Natural flavouring                          | chilli, cinnamon, clove, hot, cumin                           | 12                   | w.s.       | no  | free | vegan            |  | SY856169     | free         | 0.00 %          | 0.15 %       | 0.25 %           | 0.20 %         | 0.30 %          | 0.30 %           | 0.35 %  | 0.40 %      |
| SY648790       | KETCHUP SPICE FLAVOUR TYPE SPICY-CINNAMONY    | liquid | Natural flavouring                          | cinnamon, clove, nutmeg, spicy                                | 12                   | o.s.       | no  | frei | vegan            |  | SY648790     | free         | 0.00 %          | 0.10 %       | 0.20 %           | 0.15 %         | 0.30 %          | 0.25 %           | 0.30 %  | 0.35 %      |
| SY652778       | KETCHUP SPICE FLAVOUR TYPE SPICY-SWEET        | dry    | Natural flavouring, additive(s)*1           | clove, cinnamon, tomato, sweaty, garlic, bell pepper          | 12                   | w.s.       | yes | free | vegan            |  | SY652778     | free         | < 0.10 %        | 0.12 %       | 0.20 %           | 0.15 %         | 0.30 %          | 0.25 %           | 0.30 %  | 0.30 %      |
| SY618652       | EVOSPRAY™ MUSHROOM FLAVOUR TYPE WHITE TRUFFLE | s/d    | Flavouring                                  | woody, horseradish, mustard                                   | 24                   | w.s./o.s   | no  | frei | vegan            |  | SY618652     | free         | 0.00 %          | 0.05 %       | 0.06 %           | 0.08 %         | 0.10 %          | 0.10 %           | 0.08 %  | 0.10 %      |
| SY803709       | EVOSPRAY™ MUSHROOM FLAVOUR TYPE WHITE TRUFFLE | s/d    | Natural flavouring                          | sulphurous, mustard                                           | 12                   | w.s.       | no  | free | vegan            |  | SY803709     | free         | 0.00 %          | 0.15 %       | 0.20 %           | 0.20 %         | 0.30 %          | 0.40 %           | 0.35 %  | 0.30 %      |
| SY623309       | EVOSPRAY™ MUSTARD FLAVOUR                     | s/d    | Flavouring                                  | hot, aromatic                                                 | 24                   | w.s.       | no  | free | vegan            |  | SY623309     | free         | 0.00 %          | 0.06 %       | 0.15 %           | 0.08 %         | 0.25 %          | 0.15 %           | 0.20 %  | 0.25 %      |
| SY655290       | MUSTARD SEED FLAVOUR                          | liquid | Flavouring                                  | hot, aromatic                                                 | 24                   | o.s.       | no  | free | vegan            |  | SY655290     | free         | 0.00 %          | 0.04 %       | 0.05 %           | 0.08 %         | 0.15 %          | 0.10 %           | 0.12 %  | 0.15 %      |
| SY869602       | MUSTARD FLAVOUR                               | liquid | Natural mustard flavouring                  | mustard, pungent                                              | 12                   | o.s.       | no  | free | vegan            |  | SY869602     | free         | 0.00 %          | 0.20 %       | 0.15 %           | 0.25 %         | 0.25 %          | 0.20 %           | 0.15 %  | 0.25 %      |



SMOKE

Smoking is a well-known process that chefs and consumers alike love to flavour foods. Since smoke is a widespread flavour profile and also used in a variety of flavourful products, Symrise has long been focused on manufacturing smoke products.

Meat, cheese, sauces, dressings and snacks - our smoke solutions give all these products their inimitable and unique character.

SMOKED FOODS

- “Clean label” – declaration as food
- Authentic smoke character combined with various foods
- Easy to use
- Additive-free

FLAVOUR COMPOSITIONS WITH/  
WITHOUT SMOKE CONCENTRATES

- Cost-efficient use
- Intense and authentic flavour profiles
- Versatile use in savoury applications
- Available in different forms

| Product code                            | Product name                             | Form   | Legal status (EU)                          | Taste profile                        | Shelf life in months | Solubility | MSG | Palm | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Soups/Stocks | Sauces/Dressings | Processed meat | Vegan analogues | Processed cheese | Spreads | Ready meals |
|-----------------------------------------|------------------------------------------|--------|--------------------------------------------|--------------------------------------|----------------------|------------|-----|------|------------------|--|--------------|--------------|-----------------|--------------|------------------|----------------|-----------------|------------------|---------|-------------|
| SMOKE                                   |                                          |        |                                            |                                      |                      |            |     |      |                  |  |              |              |                 |              |                  |                |                 |                  |         |             |
| SMOKED FOODS                            |                                          |        |                                            |                                      |                      |            |     |      |                  |  |              |              |                 | DOSAGES      |                  |                |                 |                  |         |             |
| SY180451                                | SMOKED DEXTROSE TYPE BEECHWOOD           | dry    | According to ingredient list* <sup>1</sup> | smoked, grilled, beechwood, meaty    | 12                   | w.s.       | no  | free | vegan            |  | SY180451     | free         | 0.00 %          | 0.25 %       | 0.40 %           | 0.60 %         | 0.50 %          | 0.30 %           | 0.25 %  | 0.40 %      |
| SY622993                                | SMOKED GARLIC POWDER TYPE BEECHWOOD      | dry    | According to ingredient list* <sup>1</sup> | smoky, sulphurous, garlic, beechwood | 12                   | w.s./o.s.  | no  | free | vegan            |  | SY622993     | free         | 0.00 %          | 0.20 %       | 0.30 %           | 0.50 %         | 0.40 %          | 0.30 %           | 0.25 %  | 0.30 %      |
| SY622988                                | SMOKED ONION POWDER TYPE BEECHWOOD       | dry    | According to ingredient list* <sup>1</sup> | smoky, sulphurous, onion, beechwood  | 12                   | w.s./o.s.  | no  | free | vegan            |  | SY622988     | free         | 0.00 %          | 0.30 %       | 0.50 %           | 0.80 %         | 0.60 %          | 0.40 %           | 0.35 %  | 0.50 %      |
| SY180452                                | SMOKED SALT TYPE BEECHWOOD               | dry    | According to ingredient list* <sup>1</sup> | smoked, beechwood, meaty             | 12                   | w.s.       | no  | free | vegan            |  | SY180452     | free         | 0.00 %          | 0.25 %       | 0.30 %           | 0.60 %         | 0.50 %          | 0.30 %           | 0.25 %  | 0.40 %      |
| COMPOSITIONS WITHOUT SMOKE CONCENTRATES |                                          |        |                                            |                                      |                      |            |     |      |                  |  |              |              |                 | DOSAGES      |                  |                |                 |                  |         |             |
| SY337777                                | SMOKE FLAVOUR                            | dry    | Natural flavouring                         | smoky, bacon, umami                  | 12                   | w.s.       | no  | free | vegan            |  | SY337777     | free         | 0.00 %          | 0.12 %       | 0.15 %           | 0.50 %         | 0.35 %          | 0.30 %           | 0.20 %  | 0.40 %      |
| COMPOSITIONS WITH SMOKE CONCENTRATES    |                                          |        |                                            |                                      |                      |            |     |      |                  |  |              |              |                 | DOSAGES      |                  |                |                 |                  |         |             |
| SY862476                                | SMOKE FLAVOUR                            | liquid | Flavouring, smoke flavouring               | smoky, woody, fatty                  | 12                   | w.s.       | no  | free | vegan            |  | SY862476     | free         | < 0.10 %        | n.p.         | 0.06 %           | 0.15 %         | n.p.            | 0.06 %           | n.p.    | n.p.        |
| SY190195                                | EVOSPRAY™ SMOKE FLAVOUR TYPE BEECHWOOD   | s/d    | Smoke flavouring                           | smoky, beechwood                     | 18                   | w.s.       | no  | free | vegan            |  | SY190195     | free         | < 0.10 %        | 0.06 %       | 0.10 %           | 0.20 %         | 0.25 %          | 0.20 %           | 0.20 %  | n.p.        |
| SY648529                                | SMOKE FLAVOUR TYPE HICKORYWOOD           | liquid | Smoke flavouring                           | smoky, fatty, hickorywood, harsh     | 18                   | w.s.       | no  | free | vegan            |  | SY648529     | free         | 0.00 %          | 0.04 %       | 0.10 %           | 0.30 %         | 0.15 %          | 0.10 %           | n.p.    | n.p.        |
| SY608087                                | EVOSPRAY™ SMOKE FLAVOUR TYPE HICKORYWOOD | s/d    | Smoke flavouring                           | smoky, hickorywood, fatty            | 24                   | w.s.       | no  | free | vegan            |  | SY608087     | free         | 0.00 %          | 0.03 %       | 0.10 %           | 0.30 %         | 0.15 %          | 0.06 %           | n.p.    | n.p.        |
| SY605253                                | SMOKE FLAVOUR TYPE HICKORYWOOD           | liquid | Smoke flavouring                           | smoky, fatty, hickorywood            | 24                   | o.s.       | no  | free | vegan            |  | SY605253     | free         | 0.00 %          | 0.06 %       | 0.15 %           | 0.30 %         | 0.23 %          | 0.10 %           | n.p.    | n.p.        |



On 24th April 2024, the European council proposal to refuse the renewal of all existing SFPP (Smoke Flavouring Primary Product) was accepted, resulting in three outcomes:

- After 1st July 2029, SFPP's will not be permitted for use in food categories:
  - 1.7 Cheese and cheese products
  - 8 Meat
  - 9.2 Processed fish and fishery products including crustaceans and molluscs
  - 9.3 Fish roeand their corresponding subcategories
- After 1st July 2026, SFPP's will not be permitted for use in all other food categories

BENEFITS

In-house production of

- Smoked foods (declaration based on the list of ingredients - e.g. "Smoked salt")
- Flavours
  - Compositions without smoke concentrates (declaration based on EU Flavour legislation – e.g. “Natural flavouring” or “Flavouring”)
  - Compositions with smoke concentrates (declaration based on EU Smoke Flavour legislation – e.g. “Smoke flavouring”)

The expertise in the development of flavours and smoked foods as well as the regulatory know-how enable a diverse smoke product portfolio.

**Th. Geyer Ingredients - Variety and convincing taste with high flexibility**



Foods containing smoke flavour primary products may continue to be placed on the market and remain on the market until their date of minimum durability or use-by date (if they are placed on the market before these dates) are reached.



# inspiring beef inspiring chicken

The competence of Symrise in the meat segment has been further expanded due to the renewed product portfolio of beef and chicken flavours.

The overall portfolio impresses with intense and effective natural products, as well as non-flavour solutions which have a high value for price-sensitive markets.

Symrise's vision is to combine the best of nature with the best of science and research to create a beneficial solution approach for the food industry and consumers.

Consumers consciously choose meat products or meat substitutes of high quality, which convince with taste and balanced nutritional values.

## BENEFITS

- Coverage of all relevant flavour tonalities in the beef and chicken segment
- Balanced and authentic taste for various culinary applications
- Market and consumer requirements are taken into account
- Heat stable product solutions
- Wide range of products in different declarations
- Concentrated and cost-efficient flavours for meat applications
- Vegetarian and vegan meaty flavour types for e.g. meat substitutes

**Th. Geyer Ingredients - Variety and convincing taste with high flexibility**





| Product code | Product name                           | Form | Legal status (EU)         | Taste profile                                            | Shelf life in months | Solubility | MSG | Palm | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Soups/Stocks | Sauces/Dressings | Processed meat | Vegan analogues | Processed cheese | Spreads | Ready meals |
|--------------|----------------------------------------|------|---------------------------|----------------------------------------------------------|----------------------|------------|-----|------|------------------|--|--------------|--------------|-----------------|--------------|------------------|----------------|-----------------|------------------|---------|-------------|
| BEEF         |                                        |      |                           |                                                          |                      |            |     |      |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY251220     | BEEF FLAVOUR                           | dry  | Flavouring, additive(s)*1 | fatty, meaty, juicy                                      | 24                   | w.s.       | yes | free | lacto-vegetarian |  | SY251220     | free         | < 0.10 %        | 0.12 %       | 0.20 %           | 0.15 %         | n.a.            | 0.20 %           | 0.15 %  | 0.25 %      |
| SY809475     | BEEF FLAVOUR TYPE BOILED               | dry  | Flavouring                | broth-like, boiled, meaty, vegetable-like                | 12                   | w.s.       | no  | free | vegan            |  | SY809475     | free         | < 0.10 %        | 0.15 %       | 0.20 %           | 0.08 %         | 0.20 %          | 0.20 %           | 0.20 %  | 0.20 %      |
| SY382913     | BEEF FLAVOUR TYPE BROTH                | dry  | Natural flavouring        | beef, broth-like                                         | 12                   | w.s.       | no  | free | vegan            |  | SY382913     | free         | 0.00 %          | 0.50 %       | 0.60 %           | 0.60 %         | 0.90 %          | 0.60 %           | 0.60 %  | 0.60 %      |
| SY649222     | BEEF FLAVOUR TYPE COSTILLA             | dry  | Natural flavouring        | meaty, roasted, cooked/boiled, fat, smoky                | 12                   | w.s./o.s.  | no  | free | vegan            |  | SY649222     | free         | < 0.10 %        | 0.12 %       | 0.15 %           | 0.20 %         | 0.40 %          | 0.20 %           | 0.20 %  | 0.30 %      |
| SY652186     | BEEF FLAVOUR TYPE ROASTBEEF            | dry  | Flavouring                | roasted, fried, meaty, yeasty                            | 15                   | w.s.       | no  | free | vegan            |  | SY652186     | free         | 0.00 %          | 0.20 %       | 0.30 %           | 0.12 %         | 0.50 %          | 0.15 %           | 0.15 %  | 0.40 %      |
| SY646429     | BEEF FLAVOUR TYPE ROASTBEEF            | dry  | Flavouring                | meaty, roasted, juicy, rounded                           | 12                   | w.s.       | no  | free | vegan            |  | SY646429     | free         | < 0.10 %        | 0.12 %       | 0.20 %           | 0.25 %         | 0.30 %          | 0.20 %           | 0.25 %  | 0.20 %      |
| SY984897     | BEEF FLAVOUR TYPE ROASTED              | dry  | Flavouring                | roasted, dark meat                                       | 12                   | w.s.       | no  | free | vegan            |  | SY984897     | free         | < 0.10 %        | 0.10 %       | 0.15 %           | 0.12 %         | 0.30 %          | 0.20 %           | 0.15 %  | 0.25 %      |
| CHICKEN      |                                        |      |                           |                                                          |                      |            |     |      |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY871145     | CHICKEN FLAVOUR                        | dry  | Flavouring, additive(s)*1 | white meat, umami, roasted, broth-like, boiled           | 12                   | w.s.       | yes | free | vegan            |  | SY871145     | free         | < 0.10 %        | 0.20 %       | 0.25 %           | 0.20 %         | 0.80 %          | 0.25 %           | 0.20 %  | 0.40 %      |
| SY265293     | CHICKEN FLAVOUR TYPE BOILED            | dry  | Natural flavouring        | dark meat, fatty, boiled                                 | 12                   | w.s.       | no  | free | vegan            |  | SY265293     | free         | < 0.10 %        | 0.10 %       | 0.15 %           | 0.15 %         | 0.60 %          | 0.15 %           | 0.20 %  | 0.30 %      |
| SY251505     | CHICKEN FLAVOUR TYPE BOILED            | dry  | Flavouring                | boiled skin, fatty, sour, sulphurous                     | 12                   | w.s.       | no  | free | not suitable     |  | SY251505     | free         | < 0.10 %        | 0.15 %       | 0.20 %           | 0.25 %         | n.a.            | 0.20 %           | 0.30 %  | 0.30 %      |
| SY169168     | CHICKEN FLAVOUR TYPE BOUILLON          | dry  | Flavouring                | dark meat, skinny, boiled, sourish, bouillon-type, juicy | 12                   | w.s.       | no  | free | vegan            |  | SY169168     | free         | < 0.10 %        | 0.20 %       | 0.20 %           | 0.25 %         | 0.40 %          | 0.20 %           | 0.20 %  | 0.25 %      |
| SY984887     | CHICKEN FLAVOUR TYPE BREAST            | dry  | Flavouring                | juicy, meaty, white meat                                 | 12                   | w.s.       | no  | free | vegan            |  | SY984887     | free         | < 0.10 %        | 0.20 %       | 0.30 %           | 0.20 %         | 0.50 %          | 0.25 %           | 0.25 %  | 0.25 %      |
| SY630659     | CHICKEN FLAVOUR TYPE GRILLED           | dry  | Natural flavouring        | roasted, fatty, umami, grilled                           | 12                   | w.s./o.s.  | no  | free | vegan            |  | SY630659     | free         | < 0.10%         | 0.15 %       | 0.25 %           | 0.15 %         | 1.00 %          | 0.25 %           | 0.25 %  | 0.50 %      |
| SY386774     | CHICKEN FLAVOUR TYPE ROASTED           | dry  | Flavouring                | sour, roasted, skinny, fatty                             | 12                   | w.s./o.s.  | no  | free | not suitable     |  | SY386774     | free         | < 0.10 %        | 0.10 %       | 0.15 %           | 0.10 %         | n.a.            | 0.15 %           | 0.10 %  | 0.15 %      |
| SY265292     | CHICKEN FLAVOUR TYPE ROASTED           | dry  | Natural flavouring        | roasted, fatty, crusty, umami                            | 12                   | w.s.       | no  | free | vegan            |  | SY265292     | free         | 0.00 %          | 0.15 %       | 0.20 %           | 0.25 %         | 0.40 %          | 0.25 %           | 0.20 %  | 0.30 %      |
| SY999248     | CHICKEN FLAVOUR TYPE WHITE MEAT BOILED | dry  | Natural flavouring        | white meat, boiled, juicy                                | 12                   | w.s.       | no  | free | vegan            |  | SY999248     | free         | 0.00 %          | 0.10 %       | 0.15 %           | 0.50 %         | 0.40 %          | 0.15 %           | 0.15 %  | 0.15 %      |





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|--------------|-------------------------------------------------|------|---------------------------------------------|--------------------------------------------------|----------------------|------------|-----|------------|------------------|--|--------------|--------------|-----------------|--------------|------------------|----------------|-----------------|------------------|---------|-------------|
| MEAT         |                                                 |      |                                             |                                                  |                      |            |     |            |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY809617     | MEAT FLAVOUR TYPE CHOPPED                       | dry  | Flavouring                                  | fried, roasted, meaty, boiled, fatty             | 18                   | w.s.       | no  | free       | vegan            |  | SY809617     | free         | < 0.10 %        | 0.15 %       | 0.20 %           | 0.10 %         | 0.50 %          | 0.20 %           | 0.20 %  | 0.35 %      |
| SY870994     | MEAT FLAVOUR TYPE CHOPPED                       | dry  | Flavouring                                  | roasted, fried, meaty                            | 12                   | w.s.       | no  | free       | vegan            |  | SY870994     | free         | < 0.10 %        | 0.10 %       | 0.15 %           | 0.08 %         | 0.25 %          | 0.20 %           | 0.20 %  | 0.20 %      |
| SY206003     | EVOSPRAY™ MEAT FLAVOUR CONCENTRATE TYPE CHOPPED | s/d  | Flavouring                                  | meaty, roasted, fried, yeasty                    | 18                   | w.s.       | no  | free       | vegan            |  | SY206003     | free         | < 0.10 %        | 0.04 %       | 0.07 %           | 0.06 %         | 0.06 %          | 0.03 %           | 0.05 %  | 0.04 %      |
| SY337895     | MEAT FLAVOUR TYPE FATTY                         | dry  | Flavouring                                  | fatty, smoked, pork, meat broth, vegetable broth | 12                   | w.s.       | no  | con-tained | vegan            |  | SY337895     | free         | < 0.10 %        | 0.20 %       | 0.25 %           | 0.20 %         | 0.40 %          | 0.20 %           | 0.15 %  | 0.20 %      |
| SY838087     | EVOSPRAY™ MEAT FLAVOUR TYPE ROASTED             | s/d  | Natural flavouring                          | bouillon-type, roasted, meat broth               | 15                   | w.s.       | no  | free       | vegan            |  | SY838087     | free         | 0.00 %          | 0.20 %       | 0.25 %           | 0.25 %         | 0.70 %          | 0.20 %           | 0.20 %  | 0.40 %      |
| SY984896     | MEAT FLAVOUR TYPE ROASTED                       | dry  | Flavouring, smoke flavouring                | meaty, dark meat, crusty, roasted, yeasty        | 12                   | w.s.       | no  | free       | vegan            |  | SY984896     | free         | < 0.10 %        | 0.08 %       | 0.12 %           | 0.12 %         | n.p.            | 0.10 %           | 0.10 %  | n.p.        |
| PORK         |                                                 |      |                                             |                                                  |                      |            |     |            |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY337885     | BACON FLAVOUR TYPE CRISPY                       | dry  | Natural flavouring                          | crusty, smoky, roasted, meaty                    | 12                   | w.s.       | no  | free       | vegan            |  | SY337885     | free         | < 0.10 %        | 0.15 %       | 0.20 %           | 0.25 %         | 0.30 %          | 0.20 %           | 0.15 %  | 0.20 %      |
| SY808863     | BACON FLAVOUR TYPE SMOKED                       | dry  | Flavouring, smoke flavouring                | smoked, ham, crusty                              | 12                   | w.s./o.s.  | no  | con-tained | lacto-vegetarian |  | SY808863     | free         | < 0.10 %        | 0.20 %       | 0.35 %           | 0.25 %         | n.a.            | 0.30 %           | 0.25 %  | n.p.        |
| SY654697     | BACON FLAVOUR TYPE SMOKED                       | dry  | Flavouring, smoke flavouring, additive(s)*1 | smoky, fatty, meaty, vegetable broth             | 12                   | w.s.       | yes | con-tained | vegan            |  | SY654697     | free         | < 0.10 %        | 0.25 %       | 0.30 %           | 0.25 %         | 0.40 %          | 0.30 %           | 0.25 %  | n.p.        |
| SY911776     | HAM FLAVOUR TYPE COOKED                         | dry  | Flavouring                                  | boiled meat, yeasty, grilled, HVP-type           | 12                   | w.s.       | no  | con-tained | vegan            |  | SY911776     | free         | < 0.10 %        | 0.12 %       | 0.20 %           | 0.10 %         | 0.40 %          | 0.20 %           | 0.15 %  | 0.20 %      |
| SY605084     | EVOSPRAY™ HAM FLAVOUR TYPE PARMA                | s/d  | Flavouring                                  | smoky, meaty, HVP-type, bouillon-type, fatty     | 15                   | w.s.       | no  | free       | vegan            |  | SY605084     | free         | < 0.10 %        | 0.12 %       | 0.15 %           | 0.20 %         | 0.60 %          | 0.30 %           | 0.25 %  | 0.40 %      |
| SY808928     | HAM FLAVOUR TYPE SMOKED                         | dry  | Flavouring, smoke flavouring                | meaty, grilled, smoke (phenolic), ham, fatty     | 12                   | w.s./o.s.  | no  | con-tained | lacto-vegetarian |  | SY808928     | free         | < 0.10 %        | n.p.         | 0.20 %           | 0.15 %         | n.a.            | 0.20 %           | n.p.    | n.p.        |





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|--------------|-----------------------------------------|------|----------------------------------------|----------------------------------------------------------------------|----------------------|------------|-----|------------|------------------|--|--------------|--------------|-----------------|--------------|------------------|----------------|-----------------|------------------|---------|-------------|
| FISH         |                                         |      |                                        |                                                                      |                      |            |     |            |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY187981     | ANCHOVY FLAVOUR                         | dry  | Flavouring                             | fatty, fishy, salty                                                  | 12                   | w.s./o.s.  | no  | free       | not suitable     |  | SY187981     | free         | < 0.10 %        | 0.10 %       | 0.20 %           | 0.20 %         | n.a.            | 0.40 %           | 0.40 %  | 0.60 %      |
| SY342060     | EVOSPRAY™ FISH FLAVOUR                  | s/d  | Flavouring                             | fishy, shrimp/shellfish, fatty, anchovy                              | 18                   | w.s.       | no  | free       | vegan            |  | SY342060     | free         | 0.00 %          | 0.15 %       | 0.20 %           | 0.30 %         | 0.60 %          | 0.20 %           | 0.25 %  | 0.35 %      |
| SY853871     | FISH FLAVOUR                            | dry  | Natural fish flavouring, additive(s)*1 | fishy, smoked, cooked/boiled, bouillon-type                          | 12                   | w.s./o.s.  | yes | free       | not suitable     |  | SY853871     | free         | 0.00 %          | 0.30 %       | 0.45 %           | 0.30 %         | n.a.            | 0.40 %           | 0.50 %  | 0.60 %      |
| SY808456     | SALMON FLAVOUR TYPE SMOKED              | dry  | Flavouring, smoke flavouring           | smoked, fatty                                                        | 12                   | w.s.       | no  | free       | not suitable     |  | SY808456     | free         | < 0.50 %        | 0.20 %       | 0.35 %           | 0.35 %         | n.a.            | 0.40 %           | 0.40 %  | n.p.        |
| SY650498     | SALMON FLAVOUR TYPE UNSMOKED            | s/d  | Flavouring                             | fishy, unsmoked                                                      | 18                   | w.s.       | no  | free       | vegan            |  | SY650498     | free         | < 0.10 %        | 0.15 %       | 0.25 %           | 0.20 %         | 0.50 %          | 0.40 %           | 0.30 %  | 0.50 %      |
| SY808454     | TUNA FLAVOUR                            | dry  | Flavouring                             | fishy, savoury, piquant                                              | 12                   | w.s.       | no  | con-tained | not suitable     |  | SY808454     | free         | < 0.10 %        | 0.25 %       | 0.40 %           | 0.40 %         | n.a.            | 0.50 %           | 0.35 %  | 0.45 %      |
| SY645402     | EVOSPRAY™ WHITE FISH FLAVOUR            | s/d  | Natural flavouring                     | fishy, meaty                                                         | 18                   | w.s.       | no  | free       | vegan            |  | SY645402     | free         | < 0.10%         | 0.15 %       | 0.20 %           | 0.30 %         | 0.50 %          | 0.40 %           | 0.30 %  | 0.40 %      |
| SEAFOOD      |                                         |      |                                        |                                                                      |                      |            |     |            |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY440626     | EVOSPRAY™ SHELLFISH FLAVOUR TYPE SHRIMP | s/d  | Natural flavouring                     | fishy, lobster                                                       | 24                   | w.s.       | no  | free       | vegan            |  | SY440626     | free         | < 0.10 %        | 0.10 %       | 0.10 %           | 0.10 %         | 0.80 %          | 0.20 %           | 0.20 %  | 0.30 %      |
| SY187952     | SHELLFISH FLAVOUR TYPE PRAWN            | s/d  | Flavouring                             | shrimp/shellfish, fishy, meaty, seafood                              | 12                   | w.s.       | no  | free       | not suitable     |  | SY187952     | free         | < 0.10 %        | 0.15 %       | 0.20 %           | 0.30 %         | n.a.            | 0.40 %           | 0.30 %  | 0.40 %      |
| SY239268     | SHELLFISH FLAVOUR TYPE SHRIMP           | dry  | Natural flavouring, additive(s)*1      | shrimp/shellfish, fishy, peeled, bouillon-type, cooked/boiled, spicy | 15                   | w.s./o.s.  | yes | free       | not suitable     |  | SY239268     | free         | 0.00 %          | 0.25 %       | 0.30 %           | 0.30 %         | n.a.            | 0.30 %           | 0.35 %  | 0.40 %      |





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|--------------|-------------------------------------|--------|-----------------------------------|-------------------------------------------------------------------|----------------------|------------|-----|------------|------------------|--|--------------|--------------|-----------------|--------------|------------------|----------------|-----------------|------------------|---------|-------------|
| BUTTER       |                                     |        |                                   |                                                                   |                      |            |     |            |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY191806     | BUTTER FLAVOUR                      | liquid | Natural butter flavouring         | buttery, cheesy, creamy, fresh                                    | 12                   | o.s.       | no  | free       | lacto-vegetarian |  | SY191806     | free         | < 0.10 %        | 0.08 %       | 0.12 %           | 0.15 %         | n.a.            | 0.20 %           | 0.20 %  | 0.25 %      |
| SY472018     | BUTTER FLAVOUR                      | dry    | Natural flavouring                | creamy, intense, fatty, buttery                                   | 12                   | w.s.       | no  | free       | vegan            |  | SY472018     | free         | < 0.10 %        | 0.06 %       | 0.10 %           | 0.08 %         | 0.05 %          | 0.12 %           | 0.15 %  | 0.20 %      |
| SY647666     | BUTTER FLAVOUR                      | liquid | Flavouring                        | buttery, creamy, fresh, milky                                     | 12                   | w.s.       | no  | free       | vegan            |  | SY647666     | free         | < 0.10 %        | 0.04 %       | 0.05 %           | 0.08 %         | 0.05 %          | 0.10 %           | 0.08 %  | 0.15 %      |
| SY648702     | BUTTER FLAVOUR                      | liquid | Flavouring                        | buttery, creamy, condensed milk, yoghurt, sour                    | 15                   | o.s.       | no  | free       | vegan            |  | SY648702     | free         | < 0.10 %        | 0.03 %       | 0.05 %           | 0.04 %         | 0.05 %          | 0.05 %           | 0.04 %  | 0.08 %      |
| SY992421     | BUTTER FLAVOUR                      | liquid | Natural flavouring                | buttery, creamy, rounded                                          | 12                   | w.s.       | no  | free       | lacto-vegetarian |  | SY992421     | free         | 0.00 %          | 0.06 %       | 0.10 %           | 0.12 %         | n.a.            | 0.10 %           | 0.10 %  | 0.15 %      |
| SY394437     | BUTTER FLAVOUR                      | liquid | Natural flavouring                | butter fresh, diacetyl, lactonic                                  | 12                   | w.s.       | no  | con-tained | vegan            |  | SY394437     | free         | < 0.10 %        | 0.01 %       | 0.01 %           | 0.01 %         | 0.01 %          | 0.02 %           | 0.02 %  | 0.01 %      |
| CHEESE       |                                     |        |                                   |                                                                   |                      |            |     |            |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY125998     | CHEDDAR CHEESE FLAVOUR              | dry    | Natural flavouring                | rindy, matured, milky                                             | 12                   | w.s./o.s.  | no  | free       | lacto-vegetarian |  | SY125998     | free         | < 0.10 %        | 0.15 %       | 0.25 %           | 0.15 %         | n.a.            | 0.25 %           | 0.20 %  | 0.15 %      |
| SY654635     | EVOSPRAY™ CHEDDAR CHEESE FLAVOUR    | s/d    | Flavouring                        | cheesy, fruity, milky, rindy                                      | 24                   | w.s.       | no  | free       | vegan            |  | SY654635     | free         | < 0.10 %        | 0.10 %       | 0.15 %           | 0.20 %         | 0.20 %          | 0.20 %           | 0.25 %  | 0.30 %      |
| SY655233     | EVOSPRAY™ CHEDDAR CHEESE FLAVOUR    | s/d    | Flavouring                        | rindy, creamy, fruity, matured, cheesy                            | 24                   | w.s.       | no  | free       | vegan            |  | SY655233     | free         | < 0.10 %        | 0.10 %       | 0.20 %           | 0.25 %         | 0.40 %          | 0.30 %           | 0.40 %  | 0.50 %      |
| SY807582     | EMMENTAL CHEESE FLAVOUR             | dry    | Flavouring, additive(s)*1         | creamy, buttery, fatty, nutty, milky, sour, salty, bitter, cheesy | 12                   | w.s/o.s.   | yes | con-tained | not suitable     |  | SY807582     | < 0.10 %     | < 0.10 %        | 0.25 %       | 0.40 %           | 0.40 %         | n.a.            | 0.50 %           | 0.50 %  | 1.00 %      |
| SY809204     | EMMENTAL CHEESE FLAVOUR             | dry    | Natural flavouring                | milky, buttery, harsh, metallic                                   | 12                   | w.s/o.s.   | no  | free       | not suitable     |  | SY809204     | < 0.10 %     | < 0.10 %        | 0.50 %       | 0.60 %           | 0.50 %         | n.a.            | 0.80 %           | 0.80 %  | 0.90 %      |
| SY647198     | EMMENTAL CHEESE FLAVOUR CONCENTRATE | liquid | Flavouring                        | matured, spicy, rindy                                             | 18                   | w.s.       | no  | free       | vegan            |  | SY647198     | free         | < 0.10 %        | 0.06 %       | 0.10 %           | 0.10 %         | 0.25 %          | 0.15 %           | 0.20 %  | 0.25 %      |
| SY651737     | FRESH CHEESE FLAVOUR                | liquid | Flavouring                        | fresh, cheesy, creamy, oily, nutty                                | 12                   | o.s.       | no  | free       | vegan            |  | SY651737     | free         | < 0.10 %        | 0.15 %       | 0.20 %           | 0.15 %         | 0.30 %          | 0.20 %           | 0.25 %  | 0.30 %      |
| SY646222     | GOUDA CHEESE FLAVOUR                | dry    | Flavouring                        | creamy, buttery, fatty, matured                                   | 24                   | w.s./o.s.  | no  | free       | lacto-vegetarian |  | SY646222     | free         | < 0.10 %        | 0.25 %       | 0.40 %           | 0.30 %         | n.a.            | 0.60 %           | 0.60 %  | 0.80 %      |
| SY654923     | GOUDA CHEESE FLAVOUR                | liquid | Flavouring                        | cheesy, matured, fruity                                           | 18                   | o.s.       | no  | free       | vegan            |  | SY654923     | free         | < 0.10 %        | 0.08 %       | 0.12 %           | 0.15 %         | 0.30 %          | 0.20 %           | 0.20 %  | 0.30 %      |
| SY207178     | GOUDA CHEESE FLAVOUR                | dry    | Natural flavouring, additive(s)*1 | cheese (gouda), sourish, rindy                                    | 15                   | w.s.       | yes | con-tained | lacto-vegetarian |  | SY207178     | free         | < 0.10 %        | 0.40 %       | 0.70 %           | 0.70 %         | n.a.            | 0.70 %           | 0.50 %  | 0.70 %      |





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|--------------------------|---------------------------------------|---------|-----------------------------|---------------------------------------------|----------------------|------------|-----|------------|------------------|--|--------------|--------------|-----------------|--------------|------------------|----------------|-----------------|------------------|---------|-------------|
| CHEESE                   |                                       |         |                             |                                             |                      |            |     |            |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY614154                 | EVOSPRAY™ HARD-CHEESE (ITAL.) FLAVOUR | s/d     | Flavouring                  | fruity, mild, animalic                      | 24                   | w.s.       | no  | free       | lacto-vegetarian |  | SY614154     | free         | < 0.10 %        | 0.20 %       | 0.30 %           | 0.30 %         | n.a.            | 0.30 %           | 0.40 %  | 0.50 %      |
| SY646240                 | HARDCHEESE (ITAL.) FLAVOUR            | dry     | Flavouring                  | fruity, rindy                               | 24                   | w.s./o.s.  | no  | con-tained | not suitable     |  | SY646240     | free         | < 0.10 %        | 0.20 %       | 0.30 %           | 0.35 %         | n.a.            | 0.40 %           | 0.50 %  | 0.60 %      |
| CREAM/MILK/YOGHURT       |                                       |         |                             |                                             |                      |            |     |            |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY994619                 | CREAM FLAVOUR                         | viscous | Natural flavouring and E202 | creamy, buttery, cheesy, metallic           | 12                   | w.s./o.s.  | no  | free       | lacto-vegetarian |  | SY994619     | free         | < 0.10 %        | 0.10 %       | 0.15 %           | 0.15 %         | n.a.            | 0.20 %           | 0.20 %  | n.p.        |
| SY655136                 | CREAM MILK FLAVOUR                    | liquid  | Flavouring                  | creamy, buttery, fatty, rounding off effect | 24                   | o.s.       | no  | con-tained | vegan            |  | SY655136     | free         | < 0.10 %        | 0.12 %       | 0.15 %           | 0.15 %         | 0.15 %          | 0.15 %           | 0.20 %  | 0.25 %      |
| SY615732                 | CREAM FLAVOUR                         | s/d     | Natural flavouring          | creamy, sweet, buttery                      | 24                   | w.s.       | no  | free       | vegan            |  | SY615732     | free         | < 0.10 %        | 0.20 %       | 0.30 %           | 0.15 %         | 0.30 %          | 0.50 %           | 0.40 %  | 0.20 %      |
| SY882538                 | EVOSPRAY™ MILK FLAVOUR                | s/d     | Natural flavouring          | milky, caramel-like, buttery                | 18                   | w.s.       | no  | free       | vegan            |  | SY882538     | free         | < 0.10 %        | 0.10 %       | 0.15 %           | 0.10 %         | 0.20 %          | 0.20 %           | 0.15 %  | 0.15 %      |
| SY992422                 | YOGHURT FLAVOUR                       | liquid  | Natural flavouring          | fresh, fermented, fruity, creamy, sourish   | 9                    | w.s.       | no  | free       | lacto-vegetarian |  | SY992422     | < 0.10 %     | 0.00 %          | 0.04 %       | 0.06 %           | 0.08 %         | n.a.            | 0.08 %           | 0.10 %  | 0.12 %      |
| SOUR CREAM/CRÈME FRAÎCHE |                                       |         |                             |                                             |                      |            |     |            |                  |  | DOSAGES      |              |                 |              |                  |                |                 |                  |         |             |
| SY218197                 | CRÈME FRAÎCHE FLAVOUR                 | dry     | Natural flavouring          | sweet, sour, buttery, cheesy, creamy, fatty | 18                   | w.s./o.s.  | no  | free       | lacto-vegetarian |  | SY218197     | > 0.10 %     | < 0.10 %        | 0.15 %       | 0.20 %           | 0.25 %         | n.a.            | 0.20 %           | 0.25 %  | 0.30 %      |
| SY816497                 | EVOSPRAY™ SOUR CREAM FLAVOUR          | s/d     | Flavouring                  | sourish, buttery, cheesy, fruity            | 15                   | w.s.       | no  | free       | vegan            |  | SY816497     | > 0.10 %     | < 0.10 %        | 0.08 %       | 0.12 %           | 0.15 %         | 0.30 %          | 0.20 %           | 0.15 %  | 0.25 %      |
| SY651538                 | SOUR CREAM FLAVOUR                    | liquid  | Natural flavouring          | sour, citrus, creamy, fatty                 | 18                   | w.s.       | no  | free       | vegan            |  | SY651538     | < 0.10 %     | < 0.10 %        | 0.20 %       | 0.30 %           | 0.35 %         | 0.30 %          | 0.30 %           | 0.40 %  | 0.40 %      |







**SPECIALITIES**



| Product code    | Product name               | Form   | Legal status (EU)  | Taste profile                      | Shelf life in months | Solubility | Palm      | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Bakery | Fat fillings | Hard boiled candies | Ice cream | Desserts | Dairy  | Sports nutrition |
|-----------------|----------------------------|--------|--------------------|------------------------------------|----------------------|------------|-----------|------------------|--|--------------|--------------|-----------------|--------|--------------|---------------------|-----------|----------|--------|------------------|
| ALCOHOLIC NOTES |                            |        |                    |                                    |                      |            |           |                  |  |              |              | DOSAGES         |        |              |                     |           |          |        |                  |
| SY651500        | EVOSPRAY™ AMARETTO FLAVOUR | s/d    | Flavouring         | almond, benzaldehyde, alcoholic    | 36                   | w.s.       | free      | vegan            |  | SY651500     | free         | < 0.10 %        | 0.30 % | 0.20 %       | n.a.                | 0.20 %    | 0.20 %   | 0.15 % | 0.05 %           |
| SY656020        | BRANDY FLAVOUR             | liquid | Flavouring         | rum-like, alcoholic, fruity        | 24                   | w.s.       | free      | vegan            |  | SY656020     | < 0.10 %     | < 0.50 %        | 0.30 % | 0.20 %       | 0.20 %              | 0.20 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY651327        | EVOSPRAY™ EGG FLIP FLAVOUR | s/d    | Flavouring         | alcoholic, rum-like, creamy        | 24                   | w.s.       | free      | vegan            |  | SY651327     | free         | < 0.10 %        | 0.20 % | 0.20 %       | n.a.                | 0.20 %    | 0.20 %   | 0.15 % | 0.05 %           |
| SY214382        | IRISH CREAM FLAVOUR        | liquid | Natural flavouring | cream, rum, egg liqueur            | 12                   | w.s.       | contained | lacto-vegetarian |  | SY214382     | < 0.10 %     | > 0.50 %        | 0.25 % | 0.20 %       | 0.15 %              | 0.20 %    | 0.20 %   | 0.10 % | 0.10 %           |
| SY651365        | IRISH CREAM FLAVOUR        | dry    | Flavouring         | brandy, cream, vanilla, coffee     | 36                   | w.s.       | free      | vegan            |  | SY651365     | < 0.10 %     | < 0.10 %        | 0.30 % | 0.20 %       | n.a.                | 0.20 %    | 0.15 %   | 0.12 % | 0.20 %           |
| SY202837        | RUM FLAVOUR                | liquid | Flavouring         | rum-type, fruity, vanilla          | 18                   | w.s.       | free      | vegan            |  | SY202837     | free         | < 0.50 %        | 0.30 % | 0.20 %       | 0.15 %              | 0.20 %    | 0.15 %   | 0.10 % | 0.10 %           |
| SY889632        | EVOSPRAY™ RUM FLAVOUR      | s/d    | Natural flavouring | rum-type, alcoholic, fruity        | 18                   | w.s.       | free      | vegan            |  | SY889632     | free         | < 0.10 %        | 0.20 % | 0.20 %       | n.a.                | 0.15 %    | 0.15 %   | 0.15 % | 0.10 %           |
| SY653035        | EVOSPRAY™ RUM FLAVOUR      | s/d    | Flavouring         | rum-type, alcoholic, fruity, woody | 36                   | w.s.       | free      | vegan            |  | SY653035     | free         | < 0.10 %        | 0.25 % | 0.20 %       | n.a.                | 0.20 %    | 0.20 %   | 0.10 % | 0.15 %           |

| Product code    | Product name                                | Form   | Legal status (EU)                              | Taste profile                     | Shelf life in months | Solubility | MSG | Palm | Vegetarian/vegan |  | Product code | Acetaldehyde | Alcohol content | Soups/Stocks | Sauces/ Dressings | Processed meat | Vegan analogues | Processed cheese | Spreads | Ready meals |
|-----------------|---------------------------------------------|--------|------------------------------------------------|-----------------------------------|----------------------|------------|-----|------|------------------|--|--------------|--------------|-----------------|--------------|-------------------|----------------|-----------------|------------------|---------|-------------|
| ALCOHOLIC NOTES |                                             |        |                                                |                                   |                      |            |     |      |                  |  |              | DOSAGES      |                 |              |                   |                |                 |                  |         |             |
| SY311502        | EVOSPRAY™ NATURANA™ WINE FLAVOUR TYPE RED   | s/d    | Natural wine flavouring                        | red wine, culinary, fruity        | 18                   | w.s.       | no  | free | vegan            |  | SY311502     | free         | > 0.50 %        | 0.80 %       | 1.00 %            | 2.00 %         | 2.00 %          | 1.50 %           | 0.80 %  | 0.60 %      |
| SY311503        | EVOSPRAY™ NATURANA™ WINE FLAVOUR TYPE WHITE | s/d    | Natural wine flavouring                        | white wine, fruity, floral, sweet | 18                   | w.s.       | no  | free | vegan            |  | SY311503     | free         | > 0.50 %        | 1.00 %       | 1.00 %            | 2.50 %         | 2.00 %          | 2.50 %           | 2.00 %  | 1.00 %      |
| SY654653        | WHISKY FLAVOUR                              | liquid | Natural whisky flavouring and smoked foodstuff | whisky, woody, alcoholic, malty   | 18                   | w.s.       | no  | free | not suitable     |  | SY654653     | free         | > 0.50 %        | 0.40 %       | 0.30 %            | 1.20 %         | n.a.            | 1.00 %           | 0.80 %  | 0.50 %      |







## TASTE BALANCING

Symrise's symlife™ taste balancing solutions mark a holistic approach enabling to bridge taste gaps in good-for-you products, for example after reducing or removing sugar. When food manufacturers reduce sugar, salt, or fat and add fibers, minerals or vitamins, good-for-you products can suffer from undesirable taste effects.

Our symlife™ product solutions make it possible to optimize the taste or the taste sensation in sweet and savoury applications. Flavour and masking solutions play key roles, as the consumer demand for health-conscious nutrition continues to grow.

Our broad portfolio of solutions helps to develop fat-, salt- or sugar-reduced products in a market-compliant and consumer-oriented way. Even vegetable and non-vegetable protein products can be improved in taste, which is a significant challenge due to its strong bitter and astringent notes.

Active ingredients in medicines and food supplements can also be masked and optimized successfully by our portfolio.

Particularly in these application areas it is common to combine several products (e.g. solutions for masking, improvement of mouthfeel and juiciness) to achieve the ideal taste result.



We will be happy to work with you on an individual solution for your products. Please contact us and we will gladly reply to your requests.



## SYMRISE IS YOUR PARTNER IN TASTE BALANCING, ENSURING

- **Taste**  
Rebuilding & optimizing the overall taste profile
- **Nutrition**  
Enabling great taste in products with fortified nutritional profiles
- **Healthier Lifestyles**  
Contributing to healthier lifestyles by making healthier eating tasty and easy

## YOUR OBJECTIVES CONVERTED INTO OUR PRODUCT SOLUTIONS

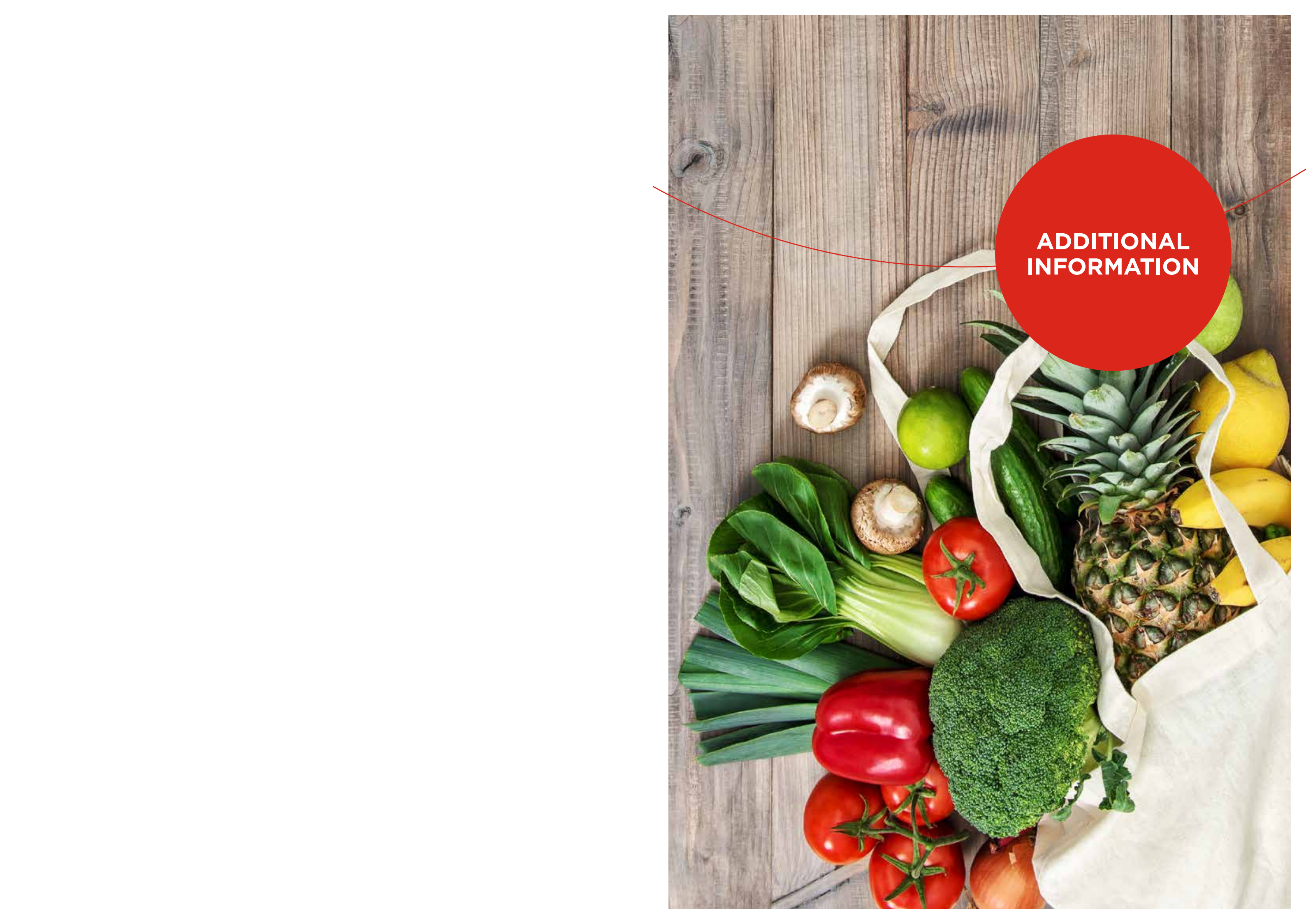
- **symlife™ Salt** – create/balance saltiness perception
- **symlife™ Sweet** – create/balance sweetness perception
- **symlife™ Umami** – enhancement of savoury taste perception
- **symlife™ Protein Optimizer** – balancing the protein off-notes, creating juiciness and a meaty base note
- **symlife™ Masking** – masking of unpleasant off-notes such as bitterness and sourness
- **symlife™ Mouthfeel** – improvement of mouthfeel, e.g. with fat-reduced products

Our broad portfolio of product solutions matches perfectly with symlife™ solutions for a well-rounded taste experience.

**Th. Geyer Ingredients - Variety and convincing taste with high flexibility**



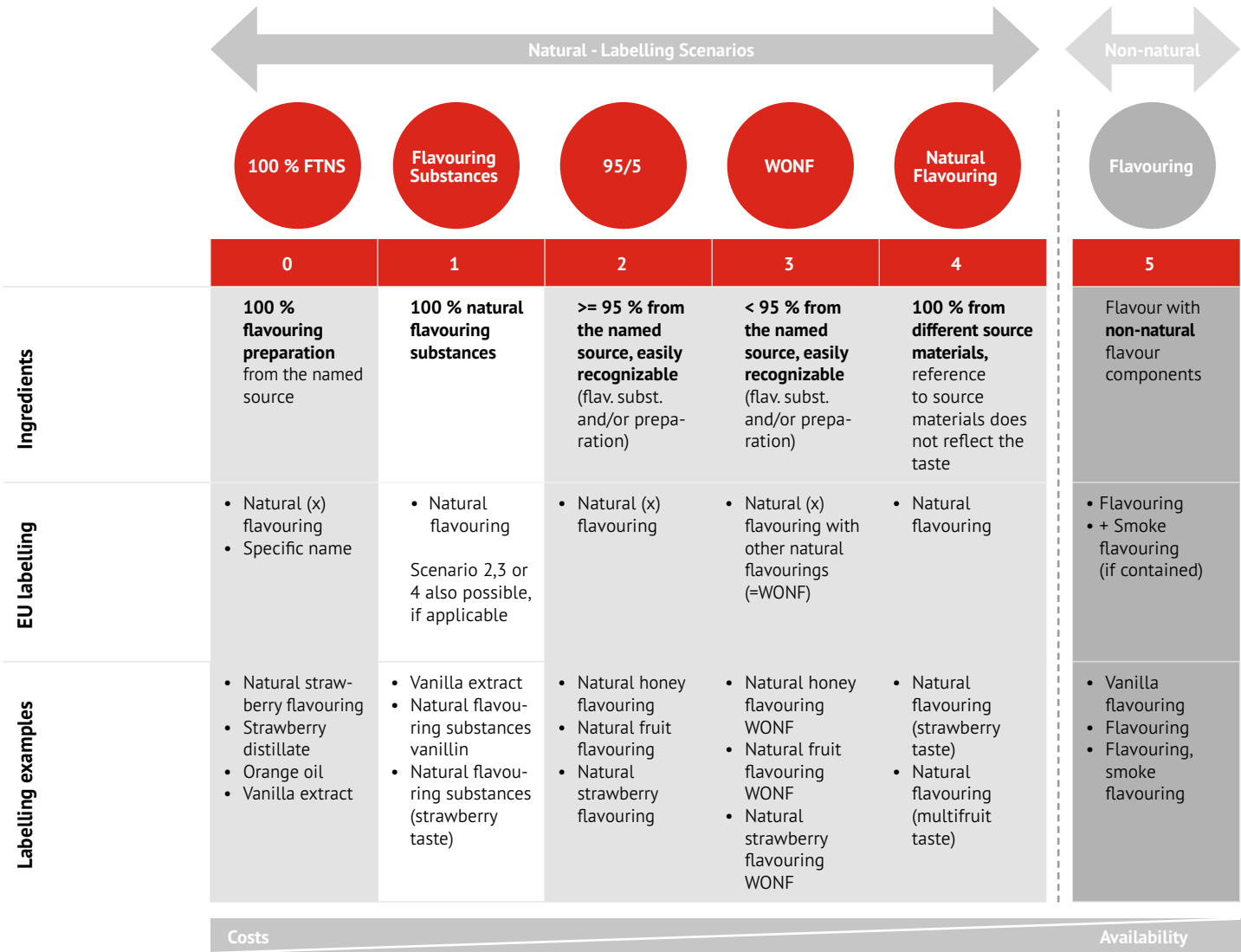




**ADDITIONAL  
INFORMATION**



EU-FLAVOUR REGULATION<sup>1</sup>



Symrise Statement "Labelling Scenarios", March 2024

### EU-FLAVOUR REGULATION<sup>1</sup>

This Regulation lays down rules on flavourings and food ingredients with flavouring properties for use in and on foods with a view to ensuring the effective functioning of the internal market while providing a high level of protection of human health and a high level of protection of consumers, including the protection of consumers' interests and fair practices in food trade, taking due account of the protection of the environment.

<sup>1</sup>Official Journal of the European Union (DE\_Version of 31.12.2008) - REGULATION (EC) No 1334/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on flavourings and certain food ingredients with flavouring properties for use in and on foods in and on foods and amending Council Regulation (EEC) No 1601/91, Regulations (EC) No 2232/96 and (EC) No 110/2008 and Directive 2000/13/EC





**Th. Geyer Ingredients GmbH & Co. KG**

Im Wesertal 11, D-37671 Höxter

Tel.: +49 5531 7045-0

Fax: +49 5531 7045-200

[ingredients@thgeyer.de](mailto:ingredients@thgeyer.de)

[www.thgeyer.com](http://www.thgeyer.com)

