



**PRODUCT SPECIFICATION**

number: 00513  
 index: c  
 initials: ns  
 date: 22/03/2019

**IQF 8 HERB MIX**

**1. Description**

Product description IQF mix of 8 herbs: parsley, garden cress, dill, chervil, chives, sorrel, borage and burnet.  
 Process description The fresh herbs are washed, sorted, spin-dried, individually quick-frozen, crushed, sieved, mixed and packed.

Latin name  
 - parsley: *Petroselinum crispum*  
 - cress: *Lepidium sativum*  
 - dill: *Anethum graveolens*  
 - chervil: *Anthriscus cerefolium*  
 - chives: *Allium schoenoprasum*  
 - sorrel: *Rumex acetosa*  
 - borage: *Borrago officinalis*  
 - burnet: *Sanguisorba minor*

| Composition   | <u>size</u> | <u>%</u> | <u>geographic origin</u>         |
|---------------|-------------|----------|----------------------------------|
| curly parsley | ± 6 mm      | 47%      | France, UK, India, (Poland)      |
| garden cress  | ± 2-4 mm    | 10%      | France, India                    |
| dill          | ± 1-5 mm    | 10%      | France, India, (Belgium, Poland) |
| chervil       | ± 2-4 mm    | 10%      | France, India, (Belgium)         |
| chives        | ± 3-5 mm    | 10%      | France, Belgium, (Poland)        |
| sorrel        | ± 2-4 mm    | 10%      | France, Austria, (India)         |
| borage        | ± 2-4 mm    | 2%       | France, Poland, (Belgium)        |
| burnet        | ± 2-4 mm    | 1%       | India, Poland                    |
|               | TOTAL:      | 100%     |                                  |

Legal name Quick-frozen herb mix  
 Vegetarian/vegan information The product is suitable for vegetarians and vegans.

**2. Microbiological standards (cfu/g)**

|                                     | <u>MAXIMUM</u> |
|-------------------------------------|----------------|
| Total aerobic mesophile plate count | 10 000 000     |
| Enterobacteriaceae                  | 100 000        |
| E. coli                             | 100            |
| Coagulase-positive Staphylococci    | 100            |
| Listeria monocytogenes              | 100            |
| Salmonella spp.                     | absent/25g     |

**3. Chemical standards**

|                                       |  |
|---------------------------------------|--|
| Heat treatment                        | no   |
| Pesticides                            | in accordance with EC regulation 396/2005 and its modifications  |
| Heavy metals, mycotoxins and nitrates | in accordance with EC regulation 1881/2006 and its modifications |



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|           |   |
|-----------|---|
| GMO       | the product is free from gmo, according to the EC regulations 1829/2003 and 1830/2003 and its modifications |
| Radiation | the product is not irradiated   |

**4. Sensorial standards**

| Per 50 g (frozen) |   |
|-------------------|---|
| Colour            | green to greyish green  |
| Flavour/Odour     | fresh, characteristic flavour/odour, strong, no off flavours/odours |
| Texture           | typical like fresh plants, without clumps                           |

**5. Average nutritional values**

|                    | per 100 g | unit | % RI* per 100 g | RI*  |
|--------------------|-----------|------|-----------------|------|
| Energy             | 160       | kJ   | 2%              | 8400 |
| Energy             | 38        | kcal | 2%              | 2000 |
| Fat                | 0,5       | g    | 1%              | 70   |
| of which saturates | 0,2       | g    | 1%              | 20   |
| Carbohydrate       | 3,3       | g    | 1%              | 260  |
| of which sugars    | 0,5       | g    | 1%              | 90   |
| Fibre              | 3,6       | g    | -               | -    |
| Protein            | 3,2       | g    | 6%              | 50   |
| Salt               | 0,04      | g    | 1%              | 6    |

|        |            |
|--------|------------|
| Source | Literature |
|--------|------------|

\*Reference intake of an average adult (8400 kJ / 2000 kcal)

**6. Allergen information**

| <b>Allergens according to the EU Regulation 1169/2011 and its modifications:</b>   |  |
|--|--|
|  | Product contains (+)<br>or is free from (-)<br>or cross contamination is possible (-*) |
| Cereals containing gluten, namely: wheat, rye, barley, oats, spelt, kamut or their hybridised strains, and products thereof; except: 1/ wheat based glucose syrups including dextrose, 2/ wheat based maltodextrins, 3/ glucose syrups based on barley, 4/ cereals used for making alcoholic distillates including ethyl alcohol of agricultural origin. | -  |
| crustaceans and products thereof   | -  |
| eggs and products thereof  | -  |
| fish and products thereof; except: 1/ fish gelatine used as carrier for vitamin or carotenoid preparations, 2/ fish gelatine or Isinglass used as fining agent in beer and wine  | -  |
| peanuts and products thereof   | -  |



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| soybeans and products thereof; except: 1/ fully refined soybean oil and fat, 2/ natural mixed tocopherols (E306), natural D-alpha tocopherol, natural D-alpha tocopherol acetate, natural D-alpha tocopherol succinate from soybean sources, 3/ vegetable oils derived phytosterols and phytosterol esters from soybeans sources, 4/ plant stanol ester produced from vegetable oil sterols from soybean sources | - |
| milk and products thereof (including lactose); except: 1/ whey used for making alcoholic distillates including ethyl alcohol of agricultural origin, 2/ lactitol   | - |
| nuts i.e. almonds, hazelnuts, walnuts, cashews, pecan nuts, brazil nuts, pistachio nuts, macadamia nuts and queensland nuts and products thereof; except: nuts used for making alcoholic distillates including ethyl alcohol of agricultural origin  | - |
| celery and products thereof  | - |
| mustard and products thereof   | - |
| sesame seeds and products thereof  | - |
| sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO <sub>2</sub>  | - |
| lupin and products thereof   | - |
| molluscs and products thereof  | - |
| <b>Other allergens (according to LeDa-list):</b>   |   |
| Beef   | - |
| Pork   | - |
| Chicken  | - |
| Corn/Maize   | - |
| Cacao  | - |
| Legumes/pulses   | - |
| Glutamate (E 620 to E 626)   | - |
| Coriander  | - |
| Carrot   | - |

**7. Definitions of defects**

a) Foreign material

This includes any non-vegetable material like insects, wood, glass, stones, metal, snails, etc.; and toxic vegetable material.

b) Foreign extraneous vegetable matter (FEVM)

This includes any vegetable matter, not derived from the plant of one of the ingredients, such as weed, leaves, etc.; except toxic vegetable material.

c) Free stalks

This includes stalks from the plant; leaf ribs are not considered as stalks.

d) Discoloured pieces

This includes yellow, black or red pieces, entirely discoloured or spotted.

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| DEFECTS                             | TARGET  | MAXIMUM   |
|-------------------------------------|---|---|
| Per 50 g (frozen)                   |   |   |
| a) Foreign material (number)        | 0   | 0   |
| b) FEVM (% by weight)               | ≤ 0,5%  | 1%  |
| c) Free stalks (% by weight)        | ≤ 2% stalks < 2cm<br>and<br>absence of stalks > 2cm | 4% stalks < 2cm<br>and<br>absence of stalks > 2cm |
| d) Discoloured pieces (% by weight) | ≤ 0,5%  | 2%  |

**9. Packaging**Standard packaging options

| RETAIL PACKAGING   |                                   |                 |
|--------------------|-----------------------------------|-----------------|
| Net weight         | 50 g up to 2500 g                 |                 |
| Packaging          | plastic bag / consumer carton box |                 |
| Pallet             | euro / industry pallet            |                 |
| INDUSTRY PACKAGING |                                   |                 |
| Net weight         | 3 kg up to 18 kg                  | carton + PE bag |
|                    | 15 kg - 20 kg - 25 kg             | PE bag          |
|                    | octabins / ½ octabin              |                 |
| Pallet             | euro / industry pallet            |                 |

All packaging materials are Food Grade (according to current European legislation).  
The packaging and pallet layout should be agreed with the Ardo Sales Department.  
Alternative packaging options can be discussed.

|                    |  |
|--------------------|--|
| Lot number         | L. LLL BB YDDD; LLL = packing line, BB = batch, Y = year, DDD = day of the year of packing |
| Best Before        | 48 months (from freezing) / 36 or 30 months (consumer packs, according to brand)           |
| Storage conditions | max. -18°C   |

**10. Cooking instructions**

Without defrosting, use as fresh herbs. Preferably consume within a short period of time after preparation. Put the closed bag immediately back in freezer.  
Do not refreeze after defrosting.

**11. Picture**

No, available on request.




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**12. Approval**

|                    | <b>Approved on behalf of:</b>   | <b>Approved on behalf of:</b> |
|--------------------|---|-------------------------------|
| Company name:      | Ardo Group  |                               |
| Name:              | Nele SERRUYS  |                               |
| Function:          | Data Management Team  |                               |
| Date:              | 22/03/2019  |                               |
| Signature + stamp: | <p>DUJARDIN FOODS N.V.<br/>Zwevezeelsestraat 142<br/>B-8851 ARDOOIE-KOOLSKAMP<br/>Tel.: +32 51 610 610<br/>BTW: BE 0414.091.812<br/>www.dujardin-foods.com</p>  |                               |
| Remarks:           |   |                               |