



Head Office: The Old Grammar School, 3-7 Market Square, Amersham, Bucks. HP7 ODF  
Tel: (44) 1494 434600 Email: [foodnettechnical@foodnet.ltd.uk](mailto:foodnettechnical@foodnet.ltd.uk)

| Technical Specification                  |                                   |                                |
|------------------------------------------|-----------------------------------|--------------------------------|
| <b>Product:</b><br>Diced Red Pepper 20MM | <b>Last Update:</b><br>31/01/2020 | <b>Product Code:</b><br>PEP019 |

**PACK SIZE** 1 x 10kg;

**ORIGIN:** Spain / Turkey / China

**GENERAL** The product shall be prepared from fresh sound raw material that is free from all toxic residues and taints and shall comply with all current UK/EU Food Legislation. The product is intended to be used as ingredient that is further processed and heat-treated before final consumption.

**INGREDIENTS** Red Peppers 100% Declare as: Peppers  
(*Capsicum annum*)

**PROCESSING** The peppers are delivered pre-cored and held in chill store at 2°C until required for processing. During processing the peppers are inspected, washed, blanched, cooled in chlorinated water, diced, inspected, frozen (-18°C or below) and stored in bulk at – 18°C or below.

**PACKING** During packing, the peppers are inspected before weighing and filling into blue poly lined cartons. The cartons are Best Before and Production date coded, checkweighed and metal detected, palletised and stretch wrapped before being returned to store at -18°C to await despatch to the UK at -18°C.

**QUALITY CONTROL** Checks are carried out on the following: -

|               |                                                                                                                                                             |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processing: - | Raw material<br>Final Product<br>Temperature                                                                                                                |
| Packing: -    | Metal detection<br>Check weighing<br>Final product physical defect levels<br>Organolepsis<br>Case quantity<br>Case sealing<br>Case coding and print quality |

|                     |                           |                |                           |                             |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|
| Doc Ref:<br>PRO-SPE | Issue date:<br>31.01.2020 | Issue No:<br>3 | Prepared by:<br>G. Oberto | Authorised by:<br>Rhys Owen |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|



Head Office: The Old Grammar School, 3-7 Market Square, Amersham, Bucks. HP7 ODF  
Tel: (44) 1494 434600 Email: [foodnettechnical@foodnet.ltd.uk](mailto:foodnettechnical@foodnet.ltd.uk)

## **DEFECT TOLERANCES**

| <b><u>Per 1000g</u></b>       | <b><u>Target</u></b> | <b><u>Maximum</u></b> |
|-------------------------------|----------------------|-----------------------|
| Clumps                        | 2% w/w               | 5% w/w                |
| Foreign Material              | Nil                  | Nil                   |
| EVM                           |                      |                       |
| (i) Leaf stalk/Core           | Nil                  | 1                     |
| (ii) Seeds                    | 5                    | 20                    |
| <b><u>Per 500g</u></b>        |                      |                       |
| Major Blemish                 | 2                    | 6                     |
| Total Blemish (Major + Minor) | 12                   | 18                    |
| Colour Variants               | 2% w/w               | 5% w/w                |
| Badly Cut >30mm               | 2% w/w               | 10% w/w               |
| <b><u>Per 200g</u></b>        |                      |                       |
| Undersize <13mm wide          | 10% w/w              | 15% w/w               |

## **DEFINITIONS OF DEFECTS**

### **Clumps**

These are where three or more dice are frozen together which cannot be readily separated without causing damage to the dice.

### **Foreign Material**

This includes any material not derived from the pepper plant or defined as EVM, such as insects, pieces of insects, wood, glass, stones, metal, sand, grit, plastic or any other material which will render the product unacceptable.

### **Extraneous Vegetable Matter (EVM)**

This includes any extraneous vegetable material, other than diced pepper, which is derived from the pepper plant.

- (i) Leaves and leaf pieces greater than 6mm in the largest dimension, stalk and/or core, or any other harmless vegetable material. Leaf pieces less than 6mm in the largest dimension shall be ignored.
- (ii) (ii) Pepper Seeds

### **Major Blemish**

This includes pepper dice that are blemished to the extent that the area affected is greater than 6mm in diameter, either as a single blemish or an aggregate of blemishes on the same dice.

### **Minor Blemish**

This includes pepper dice that are blemished to the extent that the area affected is between 2mm and 6mm in diameter, either as a single blemish or an aggregate of blemishes on the same dice. Blemishes less than 2mm in diameter shall be ignored.

|                     |                           |                |                           |                             |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|
| Doc Ref:<br>PRO-SPE | Issue date:<br>31.01.2020 | Issue No:<br>3 | Prepared by:<br>G. Oberto | Authorised by:<br>Rhys Owen |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|



Head Office: The Old Grammar School, 3-7 Market Square, Amersham, Bucks. HP7 ODF  
Tel: (44) 1494 434600 Email: [foodnettechnical@foodnet.ltd.uk](mailto:foodnettechnical@foodnet.ltd.uk)

### **Colour Variants**

This includes dice that are not a true colour, i.e. flamed.

### **Badly Cut**

This includes any dice which have not been cleanly separated, or which are more than one and a half times the nominal size in any dimension.

### **Undersize**

These are dice that are less than 13mm in any dimension.

*The below minimum numbers of samples should be inspected and average result to be out-of-spec.*

| Quantity Delivered (Kg) | Minimum samples to be taken (1Kg of product per each item) |           |           |
|-------------------------|------------------------------------------------------------|-----------|-----------|
|                         | 10Kg Boxes                                                 | 20Kg Bags | 25Kg Bags |
| <1000                   | 4                                                          | 2         | 2         |
| <2000                   | 8                                                          | 5         | 4         |
| <5000                   | 10                                                         | 7         | 5         |
| <10000                  | 15                                                         | 10        | 8         |
| ≤27000                  | 20                                                         | 15        | 12        |

### **ORGANOLEPSIS** (Carried out on a thawed sample.)

#### **COLOUR**

Fairly bright red but may be slightly non-uniform.

#### **FLAVOUR**

Slightly weak characteristic pepper flavour, with only slight bitterness.

#### **TEXTURE**

Fairly uniform, flesh may be slightly soft, skins may be slightly tough.



Average sample

|                     |                           |                |                           |                             |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|
| Doc Ref:<br>PRO-SPE | Issue date:<br>31.01.2020 | Issue No:<br>3 | Prepared by:<br>G. Oberto | Authorised by:<br>Rhys Owen |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|



Head Office: The Old Grammar School, 3-7 Market Square, Amersham, Bucks. HP7 0DF  
Tel: (44) 1494 434600 Email: [foodnettechnical@foodnet.ltd.uk](mailto:foodnettechnical@foodnet.ltd.uk)

#### **MICROBIOLOGICAL**

| Organism               | Target          | Maximum         |
|------------------------|-----------------|-----------------|
| <i>TVC @ 30°C</i>      | $1 \times 10^5$ | $3 \times 10^5$ |
| <i>Total Coliforms</i> | $1 \times 10^2$ | $3 \times 10^3$ |
| <i>E. coli</i>         | Nil             | $1 \times 10^2$ |
| <i>Listeria mono</i>   | Absent in 25g   | $1 \times 10^2$ |
| <i>Salmonella</i>      | Absent in 25g   | Absent in 25g   |

**ANALYTICAL** Product shall be blanched to give a negative peroxidase reaction (guaiacol test) between 50 and 60 seconds.

**WEIGHT CONTROL** The product shall be packed to minimum weight.

**METAL DETECTION** All cartons shall be passed through a metal detector. The system shall be tested at least every 2 hours using ferrous, non-ferrous and stainless-steel test pieces.

**BEST BEFORE DATE** The product shall be twenty-four months following the month of packing. Minimum BB date on delivery: 6 months.

**TRACEABILITY INFO** Production date or Lot number printed on the label as well as customer order number and/or delivery date.

**STORAGE CONDITIONS** Keep frozen at - 18°C at all times.

**CARTON LINERS** Blue food grade polythene liner of a minimum thickness of 30µm.

**CARTONS** Corrugated fibreboard of glued construction, no metal staples to be used. Shall be sealed using blue adhesive tape.

|                     |                           |                |                           |                             |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|
| Doc Ref:<br>PRO-SPE | Issue date:<br>31.01.2020 | Issue No:<br>3 | Prepared by:<br>G. Oberto | Authorised by:<br>Rhys Owen |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|



Head Office: The Old Grammar School, 3-7 Market Square, Amersham, Bucks. HP7 0DF  
Tel: (44) 1494 434600 Email: [foodnettechnical@foodnet.ltd.uk](mailto:foodnettechnical@foodnet.ltd.uk)

## **NUTRITIONAL INFORMATION**

This data conforms to the requirements of EC Council Directive 90/496/EEC

100g of uncooked red peppers typically contains: -

| Parameter               | Value / 100g | Methodology                                 |
|-------------------------|--------------|---------------------------------------------|
| Energy - kcal           | 21           | McCance & Widdowson 7 <sup>th</sup> Edition |
| Energy - kJ             | 89           | McCance & Widdowson 7 <sup>th</sup> Edition |
| Moisture                | 92.9g        | McCance & Widdowson 7 <sup>th</sup> Edition |
| Carbohydrate            | 4.3g         | McCance & Widdowson 7 <sup>th</sup> Edition |
| - as sugars             | 4.2g         | McCance & Widdowson 7 <sup>th</sup> Edition |
| - as polyols            | 0.0g         | McCance & Widdowson 7 <sup>th</sup> Edition |
| - as starch             | Trace        | McCance & Widdowson 7 <sup>th</sup> Edition |
| Fat                     | 0.2g         | McCance & Widdowson 7 <sup>th</sup> Edition |
| - as saturates          | 0.1g         | McCance & Widdowson 7 <sup>th</sup> Edition |
| - as mono unsaturates   | Trace        | McCance & Widdowson 7 <sup>th</sup> Edition |
| - as poly unsaturates   | 0.1g         | McCance & Widdowson 7 <sup>th</sup> Edition |
| Protein                 | 0.8g         | McCance & Widdowson 7 <sup>th</sup> Edition |
| Fibre                   | 2.2g         | McCance & Widdowson 7 <sup>th</sup> Edition |
| Sodium                  | 1mg          | McCance & Widdowson 7 <sup>th</sup> Edition |
| Vitamin A               | 0.0µg        | McCance & Widdowson 7 <sup>th</sup> Edition |
| Vitamin B <sub>6</sub>  | 0.23mg       | McCance & Widdowson 7 <sup>th</sup> Edition |
| Vitamin B <sub>12</sub> | 0.0mg        | McCance & Widdowson 7 <sup>th</sup> Edition |
| Vitamin C               | 126mg        | McCance & Widdowson 7 <sup>th</sup> Edition |
| Vitamin D               | 0.0µg        | McCance & Widdowson 7 <sup>th</sup> Edition |
| Vitamin E               | 0.95mg       | McCance & Widdowson 7 <sup>th</sup> Edition |
| Thiamin                 | 0.07mg       | McCance & Widdowson 7 <sup>th</sup> Edition |
| Riboflavin              | 0.06mg       | McCance & Widdowson 7 <sup>th</sup> Edition |
| Niacin                  | 0.5mg        | McCance & Widdowson 7 <sup>th</sup> Edition |
| Folic Acid              | 75µg         | McCance & Widdowson 7 <sup>th</sup> Edition |
| Biotin                  | 3.3µg        | McCance & Widdowson 7 <sup>th</sup> Edition |
| Pantothenic Acid        | 0.27mg       | McCance & Widdowson 7 <sup>th</sup> Edition |
| Calcium                 | 7mg          | McCance & Widdowson 7 <sup>th</sup> Edition |
| Phosphorus              | 23mg         | McCance & Widdowson 7 <sup>th</sup> Edition |
| Iron                    | 0.4mg        | McCance & Widdowson 7 <sup>th</sup> Edition |
| Magnesium               | 11mg         | McCance & Widdowson 7 <sup>th</sup> Edition |
| Zinc                    | 0.2mg        | McCance & Widdowson 7 <sup>th</sup> Edition |
| Iodine                  | 3µg          | McCance & Widdowson 7 <sup>th</sup> Edition |
| Potassium               | 216mg        | McCance & Widdowson 7 <sup>th</sup> Edition |

|                     |                           |                |                           |                             |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|
| Doc Ref:<br>PRO-SPE | Issue date:<br>31.01.2020 | Issue No:<br>3 | Prepared by:<br>G. Oberto | Authorised by:<br>Rhys Owen |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|



Head Office: The Old Grammar School, 3-7 Market Square, Amersham, Bucks. HP7 ODF  
Tel: (44) 1494 434600 Email: [foodnettechnical@foodnet.ltd.uk](mailto:foodnettechnical@foodnet.ltd.uk)

### **GMO DECLARATION**

Does the product, or any of its ingredients contain any genetically modified material (whether viable or not)? YES / NO

Is the product or any of its ingredients not substantially equivalent as a consequence of the use of genetic modification? YES / NO

Is the product or any of its ingredients produced from, but not containing any genetically modified material? YES / NO

Have genetically modified organisms been used as processing aids or additives used in connection with the production of the food or any of its ingredients? YES / NO

Have genetically modified organisms been used to produce processing aids or additives but where such genetically modified organisms are not present in the processing aid as used in connection with the production of the food or any of its ingredients? YES / NO

Name: Gianluca Oberto

Job Title: Technical Manager

Signature: 

Date: 31<sup>st</sup> January 2020

### **IRRADIATION POLICY**

I confirm that the product supplied by Foodnet Limited under this specification has not undergone any irradiation treatment or process. I further confirm that no ingredient or processing aid used in conjunction with this product has undergone irradiation treatment.

Name: Gianluca Oberto

Job Title: Technical Manager

Signature: 

Date: 31<sup>st</sup> January 2020

|                     |                           |                |                           |                             |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|
| Doc Ref:<br>PRO-SPE | Issue date:<br>31.01.2020 | Issue No:<br>3 | Prepared by:<br>G. Oberto | Authorised by:<br>Rhys Owen |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|



Head Office: The Old Grammar School, 3-7 Market Square, Amersham, Bucks. HP7 0DF  
Tel: (44) 1494 434600 Email: [foodnettechnical@foodnet.ltd.uk](mailto:foodnettechnical@foodnet.ltd.uk)

## **FOOD INTOLERANCE**

| <b>Food Intolerance Data</b>                                                                                                                                               |                     |                                   |                     |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------|---------------------|----------------|
| Does the material supplied contain any of the following? (NO) Absent, (YES) Present                                                                                        |                     |                                   |                     |                |
| <b>Allergen</b>                                                                                                                                                            | <b>NO / YES</b>     | <b>Reason for presence if YES</b> |                     |                |
| Milk & Milk Derivatives                                                                                                                                                    | NO                  |                                   |                     |                |
| Egg & Egg Derivatives                                                                                                                                                      | NO                  |                                   |                     |                |
| Animal Products (*)                                                                                                                                                        | NO                  |                                   |                     |                |
| Fish/Shellfish/Crustations/Molluscs                                                                                                                                        | NO                  |                                   |                     |                |
| Cereals (**)                                                                                                                                                               | NO                  |                                   |                     |                |
| Gluten                                                                                                                                                                     | NO                  |                                   |                     |                |
| Yeast/Yeast Extract                                                                                                                                                        | NO                  |                                   |                     |                |
| Soya/Soya Derivatives                                                                                                                                                      | NO                  |                                   |                     |                |
| Fruit & Fruit Derivatives                                                                                                                                                  | NO                  |                                   |                     |                |
| Beef & Beef Products                                                                                                                                                       | NO                  |                                   |                     |                |
| Pork & Pork Products                                                                                                                                                       | NO                  |                                   |                     |                |
| Lamb & Lamb Products                                                                                                                                                       | NO                  |                                   |                     |                |
| Poultry & Poultry Products                                                                                                                                                 | NO                  |                                   |                     |                |
| Legumes                                                                                                                                                                    | NO                  |                                   |                     |                |
| Peanuts                                                                                                                                                                    | NO                  |                                   |                     |                |
| Sulphite >10ppm                                                                                                                                                            | NO                  |                                   |                     |                |
| MSG                                                                                                                                                                        | NO                  |                                   |                     |                |
| BHA / BHT                                                                                                                                                                  | NO                  |                                   |                     |                |
| Benzoates                                                                                                                                                                  | NO                  |                                   |                     |                |
| Glutamates                                                                                                                                                                 | NO                  |                                   |                     |                |
| Azo & Coal Tar Dyes                                                                                                                                                        | NO                  |                                   |                     |                |
| Added Colour                                                                                                                                                               | NO                  |                                   |                     |                |
| Added Flavour                                                                                                                                                              | NO                  |                                   |                     |                |
| Preservatives                                                                                                                                                              | NO                  |                                   |                     |                |
| Antioxidants                                                                                                                                                               | NO                  |                                   |                     |                |
| Added Salt                                                                                                                                                                 | NO                  |                                   |                     |                |
| Nuts/Nut Oils                                                                                                                                                              | NO                  |                                   |                     |                |
| Caffeine                                                                                                                                                                   | NO                  |                                   |                     |                |
| Sesame Products                                                                                                                                                            | NO                  |                                   |                     |                |
| Garlic                                                                                                                                                                     | NO                  |                                   |                     |                |
| Poppy Seeds                                                                                                                                                                | NO                  |                                   |                     |                |
| Mustard                                                                                                                                                                    | NO                  |                                   |                     |                |
| Celery/Celeryiac                                                                                                                                                           | NO                  |                                   |                     |                |
| Lupins                                                                                                                                                                     | NO                  |                                   |                     |                |
| *Including any product derived from slaughtered animals, e.g. gelatine, rennet                                                                                             |                     |                                   |                     |                |
| **Including wheat, corn, barley, rye, oats, etc.                                                                                                                           |                     |                                   |                     |                |
| <b><u>Please be aware the manufacturing sites we supply this item from may handle allergens in production. Procedures are in place to prevent cross-contamination.</u></b> |                     |                                   |                     |                |
| <b>Is this product Suitable for:</b>                                                                                                                                       |                     |                                   |                     |                |
| <b>Vegans</b>                                                                                                                                                              | Yes (Not certified) | <b>Vegetarians</b>                | Yes                 | <b>Organic</b> |
| <b>Halal</b>                                                                                                                                                               | Yes (Not certified) | <b>Kosher</b>                     | Yes (Not certified) |                |

|                     |                           |                |                           |                             |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|
| Doc Ref:<br>PRO-SPE | Issue date:<br>31.01.2020 | Issue No:<br>3 | Prepared by:<br>G. Oberto | Authorised by:<br>Rhys Owen |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|



Head Office: The Old Grammar School, 3-7 Market Square, Amersham, Bucks. HP7 ODF  
Tel: (44) 1494 434600 Email: [foodnettechnical@foodnet.ltd.uk](mailto:foodnettechnical@foodnet.ltd.uk)

### **FOOD ADDITIVES**

| E. Number | Name | In Which Ingredient | Function in Ingredient | Function in Final Product | % In Final Product |
|-----------|------|---------------------|------------------------|---------------------------|--------------------|
| None      |      |                     |                        |                           |                    |
|           |      |                     |                        |                           |                    |

### **COSHH Data**

Treat as you would any frozen material i.e. if engaged in prolonged handling of the vegetables wear gloves.

Care should be used when lifting full cases of vegetables.

There are no other perceived COSHH implications regarding the use of frozen vegetables.

THE CONTENTS OF THIS SPECIFICATION ARE CONFIDENTIAL TO FOODNET LTD AND THE CUSTOMER, AND MAY NOT BE DISCLOSED TO ANY OTHER PARTY.

Signed on behalf of Foodnet Ltd:

Name: Gianluca Oberto

Job Title: Technical Manager

Signature: 

Date: 31<sup>st</sup> January 2020

Signed on behalf of the Customer:

Name:

Job Title:

Signature:

Date:

|                     |                           |                |                           |                             |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|
| Doc Ref:<br>PRO-SPE | Issue date:<br>31.01.2020 | Issue No:<br>3 | Prepared by:<br>G. Oberto | Authorised by:<br>Rhys Owen |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|



Head Office: The Old Grammar School, 3-7 Market Square, Amersham, Bucks. HP7 ODF  
Tel: (44) 1494 434600 Email: [foodnettechnical@foodnet.ltd.uk](mailto:foodnettechnical@foodnet.ltd.uk)

## **PROCESS INFORMATION**

### **PROCESS FLOW CHART\***

\*Note: this is a generic flow chart which does not refer to any specific production site.

#### **DICED PEPPERS**

Raw Material Receipt → QA Check



Inspection



Washing



Blanching



Cooling



Dicing



Freezing → -18°C QA Check



Inspection



Carton Fill → QA Check



Check Weigh



Metal Detection → QA Check



Palletise



Cold Storage → -18°C



Despatch → -18°C

|                     |                           |                |                           |                             |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|
| Doc Ref:<br>PRO-SPE | Issue date:<br>31.01.2020 | Issue No:<br>3 | Prepared by:<br>G. Oberto | Authorised by:<br>Rhys Owen |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|



Head Office: The Old Grammar School, 3-7 Market Square, Amersham, Bucks. HP7 ODF  
Tel: (44) 1494 434600 Email: [foodnettechnical@foodnet.ltd.uk](mailto:foodnettechnical@foodnet.ltd.uk)

### **Issues & Amendments**

| Issue N° | Amend. N° | Date       | Amendments                                                                                                                                                                | Compiled by |
|----------|-----------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 1        | 1         | 01/02/2016 | New entry                                                                                                                                                                 | G. Oberto   |
| 2        | 1         | 01/05/2017 | Defect tolerances – minimum ref samples; Reviewed BB and Traceability info. Added Storage Conditions.<br>Reviewed Food Intolerance table, Flow Chart and Amendment table. | G. Oberto   |
| 3        | 1         | 31/01/2020 | 3 Year update – general revision                                                                                                                                          | G. Oberto   |
|          |           |            |                                                                                                                                                                           |             |
|          |           |            |                                                                                                                                                                           |             |
|          |           |            |                                                                                                                                                                           |             |
|          |           |            |                                                                                                                                                                           |             |
|          |           |            |                                                                                                                                                                           |             |
|          |           |            |                                                                                                                                                                           |             |
|          |           |            |                                                                                                                                                                           |             |
|          |           |            |                                                                                                                                                                           |             |
|          |           |            |                                                                                                                                                                           |             |
|          |           |            |                                                                                                                                                                           |             |
|          |           |            |                                                                                                                                                                           |             |

|                     |                           |                |                           |                             |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|
| Doc Ref:<br>PRO-SPE | Issue date:<br>31.01.2020 | Issue No:<br>3 | Prepared by:<br>G. Oberto | Authorised by:<br>Rhys Owen |
|---------------------|---------------------------|----------------|---------------------------|-----------------------------|