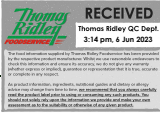




## Product Specification



|                              |   |
|------------------------------|---|
|                              | Doc Ref: BGQ Sp-136<br>Version No: 3  |
| Approved:<br>Quality Manager | Issue/Revision Date: 14.09.22<br>Page No: Page 1 of 4<br>Author: Radhika Nadkar |

|                            |   |                                 |                                  |
|----------------------------|---|---------------------------------|----------------------------------|
| <b>Product:</b>            | <b>Pomegranate &amp; Elderflower LIGHT Sparkling</b>  | <b>e number</b>                 | <b>750ml</b>                     |
| <b>Description:</b>        | Sparkling light pomegranate and elderflower drink made with Cotswold spring water, pomegranate juice from concentrate and elderflowers. |                                 |                                  |
| <b>Inner Barcode:</b>      | 5021812002452   | <b>Outer Barcode</b>            | 05021812002612                   |
| <b>SHS Product Code:</b>   | <b>BGS750PEL6S</b>  | <b>GLN Number</b>               | 5021812                          |
| <b>Site of Manufacture</b> | Bottlegreen Drinks<br>Frogmarsh Mill<br>South Woodchester<br>Gloucestershire<br>GL5 5ET<br>United Kingdom                               | <b>BRC Accreditation</b>        | Certificate available on request |
|                            |   | <b>Labcred Reference Number</b> | A07983                           |

| Contacts                  |                        |              |
|---------------------------|------------------------|--------------|
| Contact                   | Email                  | Telephone    |
| <b>Manufacturing Site</b> | info@bottlegreen.co.uk | 01453 872882 |
| <b>Quality/Technical</b>  | QA@bottlegreen.co.uk   | 01453 874025 |
| <b>Sales</b>              | info@shs-sales.co.uk   | 01452 378500 |
| <b>Customer Services</b>  | info@shs-drinks.co.uk  | 01452 378555 |

| Ingredients  |                |   |                      |
|--|----------------|---|----------------------|
| Carbonated Cotswold spring water, fructose, pomegranate juice from concentrate (3%), elderflowers, citric acid, natural flavourings, natural colours (plain sugar caramel, anthocyanin).<br>Free from all artificial colours, flavours, sweeteners and preservatives |                |   |                      |
| Ingredients  | Physical State | Country of Origin   | QUID (if applicable) |
| Carbonated Cotswold Spring Water   | Liquid         | UK  | NA                   |
| Fructose   | Liquid         | Belgium/Israel/Turkey   | NA                   |
| Pomegranate Juice From Concentrate   | Liquid         | Turkey, Iran, Spain, USA, Armenia, Azerbaijan, India, Israel, Morocco | 3%                   |
| Elderflower Syrup  | Liquid         | Hungary/Romania   | NA                   |
| Citric Acid  | Granulated     | China/Thailand  | NA                   |
| Natural Flavouring   | Liquid         | Germany/UK  | NA                   |
| Natural Colours  | Liquid         | UK/USA  | NA                   |
| GMO Status   |                |   |                      |
| All listed products sold by Bottlegreen Drinks are free from ingredients derived from genetically modified materials.  |                |   |                      |

| Product Use Information     |  |                                       |                        |
|-----------------------------|--|---------------------------------------|------------------------|
| <b>Storage Instructions</b> | Store in a cool place away from direct sunlight. Refrigerate after opening and consume within 3 days.          |                                       |                        |
| <b>Directions For Use</b>   | Contents under pressure. Open with care pointing away from face. Replace lid securely and store as recommended |                                       |                        |
| <b>Maximum Shelf Life</b>   | 15 months  | <b>Minimum Shelf Life Into Deport</b> | 12 Months              |
| <b>Bottle Code Format</b>   | BBE MMM YY<br>TIME YY JULIAN CODE  | <b>Bottle Code Example</b>            | BBE JUL18<br>143217027 |

## Product Specification

| Suitable For Information |          |          |
|--------------------------|----------|----------|
| Suitable For             | Yes / No | Comments |
| Vegans                   | Yes      |          |
| Vegetarians              | Yes      |          |
| Lactose Intolerants      | Yes      |          |
| Coeliacs                 | Yes      |          |
| Halal Diets              | No       |          |
| Kosher Diets             | No       |          |

| Free From Information        |        |      |                         |
|------------------------------|--------|------|-------------------------|
|                              | Recipe | Site |                         |
| Artificial Antioxidants      | Yes    | Yes  |                         |
| Artificial Colours           | Yes    | Yes  |                         |
| Artificial Flavourings       | Yes    | Yes  |                         |
| Flavour Enhancers            | Yes    | Yes  |                         |
| Artificial Sweeteners        | Yes    | Yes  |                         |
| GM Ingredients / Derivatives | Yes    | Yes  | See statement on page 1 |

| Allergens Present  |     |      |                               |
|--|-----|------|-------------------------------|
|  | RTD | Site |                               |
| Cereals containing gluten (wheat, rye, barley, oats, spelt, kamut) or products thereof | No  | No   |                               |
| Crustaceans or products thereof  | No  | No   |                               |
| Eggs and products thereof  | No  | No   |                               |
| Fish and products thereof  | No  | No   |                               |
| Peanuts and products thereof   | No  | No   |                               |
| Soybeans and products thereof  | No  | No   |                               |
| Milk and products thereof  | No  | No   |                               |
| Nuts ( and products thereof  | No  | No   |                               |
| Celery and products thereof  | No  | No   |                               |
| Mustard and products thereof   | No  | No   |                               |
| Sesame seeds and products thereof  | No  | No   |                               |
| Sulphur dioxide and sulphites >10ppm   | No  | Yes  | Complies Regulation 1169/2011 |
| Lupin and products thereof   | No  | No   |                               |
| Molluscs and products thereof  | No  | No   |                               |

| Nutritional   |               |                |
|---|---------------|----------------|
| Theoretical nutritional results obtained from analytical analysis of Elderflower Cordial/Sparkling performed by Campden BRI |               |                |
| *At least 30% fewer calories than full bodied Pomegranate & Elderflower   |               |                |
| Nutrient  | Per 100ml     | Per 250ml      |
| Energy  | 79kJ / 19kcal | 198kJ / 48kcal |
| Fat   | 0g            | 0g             |
| Of which saturates  | 0g            | 0g             |
| Carbohydrate  | 4.5g          | 11.25g         |
| Of which sugars   | 4.5g          | 11.25g         |
| Protein   | 0g            | 0g             |
| Salt  | 0g            | 0g             |

| Finished Product Standards |   |  |   |   |                          |
|----------------------------|---|--|---|---|--------------------------|
| Check                      | Test Method                               | Frequency                                    | Responsibility                          | Target/Tolerance                                    | Retained Records         |
| Quality Attributes         | Sensory Testing                           | Every tank, and first & last bottle off line | Product Assistant<br>Quality Technician | As quality attribute sheet                          | Recipe sheet & QAS sheet |
| Specific Gravity           | Hydrometer                                | Every tank                                   | Product Assistant                       | 1.016 – 1.020                                       | Recipe sheet             |
| Acidity (g/L CAMH)         | Colorimetric Titration                    | Every tank                                   | Product Assistant                       | 3.2 +/- 0.4   | Recipe sheet             |
| pH                         | pH meter                                  | Every tank                                   | Product Assistant                       | ≤3.0  | Recipe sheet             |
| Carbonation (Vols)         | Carbonation gauge                         | 1 bottle every 30 minutes                    | Line Operative                          | 2.6 +/- 0.2   | Bottling hall record     |
| Filter Integrity           | Differential filter pressure              | At start up                                  | Product Assistant                       | Pressure drop < critical limit                      | Start Up sheet           |
| Fill Height                | Template                                  | 5 bottles every 30 minutes                   | Line Operative                          | Average of 5 bottles ≤ 0                            | Bottling hall record     |
| Capping                    | Cap torque                                | 5 bottles every hour                         | Line Operative                          | Slip - 4-14 lb/in<br>Break – 6-16 lb/in             | Bottling hall record     |
| Label Quality              | Visual                                    | 5 bottles every hour                         | Line Operative                          | Present, Legible, Correct                           | Label check sheet        |
| Code Quality               | Visual                                    | 5 bottles every hour                         | Line Operative                          | Present, Legible, Correct                           | Bottling hall record     |
| Microbial Loading          | Membrane filtration 5 day 25°C incubation | 2 x 250ml every 30 minutes                   | Quality Technician                      | Yeast <4/100ml<br>Mould <16/100ml<br>TVC <100/100ml | Micro result record      |

| Quality Attributes |   |
|--------------------|---|
| Appearance         | Pale pink/orange, clear liquid  |
| Aroma              | Melon, pomegranate with slight elderflower  |
| Flavour            | Medium pomegranate flavour with elderflower notes   |
| Physical           | Full, lightly sparkling. Balanced and slightly coating  |
| Packaging          | Flint glass bottle free from cracks or chips. Aluminium ROPP cap with tamper evident band intact. PP label to the front, side, neck and base with no air bubbles or damage, matching standard. Coding is legible and clear. |

| Primary Packaging |                                   |                   |                  |            |                                |
|-------------------|-----------------------------------|-------------------|------------------|------------|--------------------------------|
| Description       | Dimensions (mm)                   | Approx weight (g) | Material         | Recyclable | Approved for contact with food |
| Bottle            | Diameter x Height<br>88.4 x 310.4 | 520               | Recycled Glass   | Yes 100%   | Yes                            |
| Cap               | Diameter x Height<br>28 x 15.3    | 1.66              | Aluminium        | Yes 100%   | Yes                            |
| Label             | Height x Width                    | 1.174             | PP Self Adhesive | No         | N/A                            |



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|                              | Doc Ref: BGQ Sp-136<br>Version No: 3  |
| Approved:<br>Quality Manager | Issue/Revision Date: 14.09.22<br>Page No: Page 4 of 4<br>Author: Radhika Nadkar |

|  |   |  |  |  |  |
|--|---|--|--|--|--|
|  | Front: 145 x 83<br>Side: 144.3 x 39.7<br>Neck: 21.9 x 54.2<br>Base: 85 x 31 |  |  |  |  |
|--|---|--|--|--|--|

### Secondary Packaging

| Description | Dimensions (mm)                           | Approx Weight (g) | Material           | Recyclable |
|-------------|---|-------------------|--------------------|------------|
| Case        | Depth x Width x Height<br>267 x 178 x 315 | 164               | Recycled Cardboard | Yes 100%   |

### Tertiary Packaging

| Description | Dimensions (mm/µm)                            | Approx Weight                                   | Material                   | Recyclable |
|-------------|---|---|----------------------------|------------|
| Pallet      | Depth x Width<br>1200 x 1000                  | 22kg  | Wood                       | No         |
| Pallet Wrap | Width x Height x Thickness<br>500 x 1800 x 20 | Standard pallet<br>187g<br>Short pallet<br>154g | Fibre Film Gamma-L<br>220  | Yes 100%   |
| Top Sheet   | Width X Depth x Thickness<br>1700 x 530 x 60  | 149   | Virgin Low Slip<br>Polymer | Yes 100%   |

### Pallet Configuration

|  | Standard Pallet (kg) | Short Pallet (kg)  |
|--|----------------------|--------------------|
| Single Unit Liquid Weight (Approx)                       | 0.775                | 0.775              |
| Single Unit Weight (Approx)                              | 1.298                | 1.298              |
| Case Weight  | 8.0                  | 8.0                |
| Layers Per Pallet  | 5                    | 4                  |
| Cases Per Layer  | 22                   | 22                 |
| Total Cases Per Pallet                                   | 110                  | 88                 |
| No. Units Per Pallet                                     | 660                  | 528                |
| Finished Pallet Dimensions (mm) (Depth x Width x Height) | 1200 x 1000 x 1760   | 1200 x 1000 x 1440 |
| Finished Pallet Weight (Approx)                          | 906                  | 730                |

This specification is the property of Bottlegreen Drinks. Details on this specification must not be changed without prior agreement with Bottlegreen Drinks. This product complies with all relevant UK and EU legislation and is correct at the time of creation.

| Date     | Name           | Signature       | Position        | On Behalf Of          |
|----------|----------------|-----------------|-----------------|-----------------------|
| 14.09.22 | Radhika Nadkar | <i>R.Nadkar</i> | Quality Manager | Bottlegreen<br>Drinks |