| SIM FRESH                       | Blood Orange  |
|---------------------------------|---|
| A Simison of the Someonto Group |   |
| Class Two                       | Physical Product Specifications   |
| 18kg Min Weight                 |   |
| Colour                          | Rich orange skin with red blush, dark red to burgundy flesh               |
| Appearance                      | Bright. May exhibit uneven dark red skin colouring                        |
| Eating Quality                  | Sweet, Acidic, Juicy  |
| Maturity                        | Juice content greater than or equal to 33%                                |
| Brix                            | Brix greater than or equal to 7.0   |
| Brix / Acid Ratio               | Soluble solids to acid ratio: > 7.5:1                                     |
| Size                            | Large diameter: 70 - 76mm   |
|                                 | Medium diameter: 63 - 69mm  |
| •                               | 10% tolerance of +/- 2mm  |
| Shape                           | Round to slightly oval  |
| Defects                         | Minor Defects: must not exceed 10% of the pack.                           |
|                                 | Major Defects must not exceed 2% of the pack                              |
|                                 | Minor Defects   |
|                                 | Minor defects do not affect shelf life. These include:                    |
|                                 | Light skin blemish greater than 1cm2 but less than 3cm2                   |
|                                 | Deep skin blemish -greater than 1cm2 but less than 3cm2.                  |
|                                 | sunken in depth greater than 1mm  |
|                                 | Dark skin blemish greater than 1cm2 but less than 3cm2                    |
|                                 | Scale blemish remains of more than 5 scale                                |
|                                 | Stem end blemish -Halo  |
|                                 | Albedo breakdown if more than ¼ of the surface of the fruit is affected   |
|                                 | Oleocellosis greater than 1cm but less than 3cm2                          |
|                                 | Sunburn less than ¼ of the fruit is affected                              |
|                                 | Undersize (which exceeds tolerance previously defined)                    |
|                                 | Colour  |
|                                 | Texture untypical coarse rind   |
|                                 | Sooty Mould greater than 1cm2 but less than 3cm2                          |
|                                 | Major Defects   |
|                                 | Major defects do affect shelf life. These include:                        |
|                                 | Deep skin blemish greater than 3cm2 and sunken in depth                   |
|                                 | Dark skin blemish greater than 3cm2                                       |
|                                 | Albedo Breakdown if more than 1/2 of the surface of the fruit is affected |
|                                 | Oleocellosis greater than 3cm2  |
|                                 | Sunburn more than 1/4 of the fruit is affected                            |
|                                 | Unhealed Splits and cuts  |
|                                 | Chilling Damage (external)  |
|                                 | Internal dryness  |
|                                 | Shrivel/Dehydration   |
|                                 | Holes (where flesh is damaged)  |
|                                 | Deep/Heavy rind damage  |
| Presentation                    | No foreign objects or soil  |
| Outer Packaging                 | Cardboard carton  |
| Pulp Temperature                | 1 - 12c   |
| ruip remperature                | 1-120   |