

# NASHI

## Product requirements, single grade only.

**Sizing:** No fruit should be noticeably different within any pack.

**Variety;** Single type per pack

**Loose packed or crated:** Small: 145 -165g, Medium: 165 -210g, Large: 210-265g XL; 265 -- 365. XXL: 365 – 500+.

**Pocket packed;** fruit must fit the pocket; 4 Kg tray 30 cm x 40 cm Counts, 10, 12, 14, 16, 18, 20, 23.

### Maturity.

The sale of fruit must be based on a representative sample with the following criteria, taste, brix, and skin colour.

Minimum brix; Hosui, 11%. Nijisseiki, 10%.

Immature or over mature fruit is unacceptable.

### Grade allowances

**Firmness;** Crisp and firm to touch.

**Shape:** All fruit to be typical of variety.

**Deep Ribs;** Unacceptable if unsightly, sunken or detracts from typical fruit shape.

**Dropped Shoulder, or Raised Base:** Allowance: 5% of the total number of fruit per package with none exceeding cumulative angles greater than 30°

### Defect allowances

#### Blemish, (Healed, Superficial spots, Hail)

Maximum aggregated allowance for Russet, Limb and Leaf Rub.

Superficial 2 sq.cm.

Maximum of 4 blemishes on a fruit with a cumulative total of 2 sq. cm. Maximum 10% marked fruit per pack.

**Bruising;** Only slight pressure bruising acceptable.

*Note: Applying excess finger pressure during harvest, along with rough handling during transport or display can bruise the fruit.*

#### Cleanliness, Skin Surface, (Cuts, punctures, not healed)

Sunken black allowance Nil

Cuts, punctures and rots Nil

Soft fruit, surface deposits Nil

**Calyx cracking,** Maximum 270° and or 15 mm Diam. Dry healed only.

### Stems:

All stems to be clipped to avoid damaging other fruit.

**Russet (rough);** Maximum allowable percentage:

All russet varieties: (Hosui, Kosui types)

| Smooth Russet; | Rough Russet;    |
|----------------|------------------|
| 100%           | Treat as blemish |

Clear Skinned Varieties: (Nijisseiki type)

All: 10% Aggregated per pack.

### Insects:

|                    | <u>Allowance</u> |
|--------------------|------------------|
| Live               | Nil              |
| Superficial damage | Treat as blemish |
| Flesh damage       | Less than 1%     |

### Internal Defects:

|                  | <u>allowances</u> |
|------------------|-------------------|
| Core Browning    | 2%,               |
| Flesh spot decay | 8%,               |
| Watery core      | 4%,               |

**Total cumulative:** 8% allowance on 100 fruit sample

**Sunburn** (Black under surface) Nil

**Silver leaf affected fruit** (hard, no juice) Nil

**Labelling:** all packs must display neatly and clearly: Variety, Count, Net Weight, Packing shed and or growers name and address.

### Consignments:

All consignments must have an identification and records system for the purposes of tracing the source.

### Agrichemical Sprays:

All applications must be by GROSAFE certificated personnel and apply the requirements of that certification.

### Food Safety, packaging and all other Grower, Packhouse and transport practices:

Growers are asked to become approved suppliers of the NZGAP Program and to meet the appropriate standards. [www.newzealandgap.co.nz](http://www.newzealandgap.co.nz)

"Supplied by and agreed to by Nashi NZ c/o Pipfruit NZ Hastings "