

PRODUCE: **SPROUTS**  
TYPE: **Sunflower**  
CLASS: **One**

<b>GENERAL APPEARANCE CRITERIA</b>	
<b>COMPOSITION</b>	Sunflower
<b>COLOUR</b>	White to very pale green stems; dark green seed leaves (cotyledons); black and white striped seed coats.
<b>VISUAL APPEARANCE</b>	Smooth, moderately thick stems with distinct sheen; pair of thickened cotyledons at the stem apex; stems trimmed cleanly at the base with no roots present; seed coats may be retained on emerging cotyledons; no foreign matter.
<b>SENSORY</b>	Crunchy, juicy stems; firm, fleshy cotyledons; mild, slightly nutty flavour and aroma; no residual chlorine taste; no foreign or "off" odours or tastes.
<b>SHAPE</b>	Approximately straight to slightly curved stems; oval cotyledons.
<b>SIZE</b>	Length 70-140 mm, stems approx. 2 mm diameter; leaflets 8-14 mm long.
<b>MATURITY</b>	Not with tough stems, or bitter taste (overmature).
<b>DEFECTS</b>	
<b>INSECTS</b>	Nil evidence of live insects.
<b>DISEASES</b>	Nil evidence fungal or bacterial rots (eg bacterial soft rots, Sclerotinia rot, Rhizoctonia rot).
<b>PHYSICAL / PEST DAMAGE</b>	Nil with underweight packs. Nil with crushed or severely bruised sprouts > 2 % pack.
<b>SKIN MARKS / BLEMISHES</b>	Nil with yellow mottling or spotting of leaflets > 2 % pack. Nil with black markings on stems.
<b>PHYSIOLOGICAL DISORDERS</b>	Nil with green colouration on stems or dark green leaflets (strong light exposure) > 2 % pack. Nil with reddish brown root tips affecting >10% pack. (carotenoid development). Nil with limp, soft sprouts (dehydrated). Nil with soft, slimy roots or stems (excess moisture).
<b>TEMPERATURE INJURY</b>	Nil with soft, translucent flesh (freezing injury) > 2 % pack.
<b>CONSIGNMENT CRITERIA</b>	
<b>PACKAGING &amp; LABELLING</b>	Packaging manufactured from new food grade materials or sanitised returnable crates. All labelling must meet the current legislative requirements. Labelling to identify grower's name/brand (plus growers name/code if via a packhouse), address, contents, class, size and/or minimum net weight. Produce to identify Country of Origin (eg. Produce of Australia) on outer container.
<b>SHELF LIFE</b>	Produce must provide not less than 6 days clear shelf life from date of receipt.
<b>RECEIVAL CONDITIONS</b>	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked onto a stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Produce Receival Temperature 2 – 4°C, never warmer than 5°C.
<b>CHEMICAL RESIDUES &amp; CONTAMINANTS</b>	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the APVMA regulatory system. Residues, Contaminants, Heavy Metals and Microbiological pathogens to comply with the FSANZ Food Standards Code MRL's, ML's and Microbiological Limits.
<b>FOOD SAFETY REQUIREMENTS</b>	Produce is to be grown and packed under a HACCP based food safety program that is subject to an annual third-party audit. A copy of current certification to be forwarded to receiver.
Specifications reviewable: eg. To account for specific regional effects or adverse seasonal impacts on quality or early or late seasonal variances as agreed and communicated formally in writing.	