**CROP STRESS**

**Super Kelp**

- Stimulates root growth
- Improves plant health
- Improves tolerance to heat & cold
- High quality Kelp - source of natural nutrients including trace elements, amino acids & other growth promoting substances

**Concentrated Liquid Seaweed Extract**

**DIRECTIONS FOR USE**

**Super Kelp** can be applied as a foliar or soil feed, root dip or seed inoculant, enabling the plant to receive direct benefits from the naturally balanced nutrients and growth promoting substances. Always agitate drum contents before use.

**APPLICATION RATES**

**Vegetables - Short Season**

Apply at the following growth stages
- Transplant or emergence, 7-10 days post transplant/emergence, 1-2 week intervals during season.

Transplant Dip: 2 litres of Super Kelp in 100L of water.
Via irrigation: 3-7 litres of Super Kelp per ha.
Foliar Spray: 3-5 litres of Super Kelp per ha.
Dilute with 200L of water.

**Vegetables - Long Season**

(incorporating fruiting vegetables)
Apply at the following growth stages
- Transplant or emergence, 7-10 days post transplant/emergence, 3-4 week intervals during season:

Transplant Dip: 2 litres of Super Kelp in 100L of water.
Via irrigation: 5-7 litres of Super Kelp per ha.
Foliar Spray: 3-5 litres of Super Kelp per ha.
Dilute with 200L of water.

**Potatoes**

Apply at the following growth stages
- 80% emergence, tuber initiation, bulking up:

Via irrigation: 5-7 litres of Super Kelp per ha.
Foliar Spray: 3-5 litres of Super Kelp per ha.
Dilute with 200L of water.

**Fruit & Vines**

Apply at the following growth stages
- early spring growth, pre-flowering, post flowering, early sizing, late sizing:

Via irrigation: 3-7 litres of Super Kelp per ha.
Foliar Spray: 3-5 litres of Super Kelp per ha.
Dilute with 200L of water.
Alternatively apply with every foliar spray at 2-3L/ha.

**Broad-acre Crops:**

- Apply 1-3 litres of Super Kelp per ha as foliar spray.
- Suitable for aerial application.
- To use as a Seed Treatment apply 4 litres of Super Kelp per tonne of seed with up to 5L of water.
- For cereals apply 2-3 times at the following stages of growth – 2-3 leaf stage, early tillering, late tillering.

**For heat and cold (frost) stress:**

- Apply 36-48 hours prior to stress event as a foliar spray or via irrigation. During events it is recommended to apply via irrigation.
- Repeat every 14 days during extended heat and cold periods. For extra frost tolerance it can be mixed with 0.5% potassium fertiliser to help strengthen plants.

**Drought Tolerances:**

- Regular use during drought to stimulate root growth can help crops explore greater soil volume and access moisture.

**COMPATIBILITY**

Super Kelp is compatible with most pesticides and fertilisers. Always mix a small quantity (jar test) and check for physical compatibility before combining with other ingredients.

Super Kelp does not heighten the phyto-toxic effects that occur from some pesticides, including copper fungicides. It is compatible with liquid fertilisers like calcium nitrate and potassium nitrate when diluted for irrigation or foliar spray.

**CLEAN UP / STORAGE / SAFETY**

Use all mixture in spray and irrigation tanks; purge tanks and lines with clean water; flush irrigation lines. Do not return mixture to original drum. Store in original container away from direct sunlight. Not classified as hazardous. See SDS for safety details, instructions.

**DISCLAIMER**

Sustainable Farming Solutions (SFS) has no control over farming methods, application of the product, irrigation systems, weather or growing conditions. Consequently no responsibility or liability for any failure in performance, losses, damages or injuries will be accepted by Sustainable Ventures Pty Ltd trading as SFS, its distributors or agents following the use of this product. Seek independent advice prior to use.

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We have changed our name from Organic Farming Systems to better represent what we do. Helping growers “Harness the Power of Nature” to support farm productivity and sustainability.

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