



**DUAL CHELATE
FERTILIZER**
THE SCIENCE IN PLANT NUTRITION

TRANSIT KELP (LIQUID)

Laminaria japonica Kelp Solution

Premium quality plant bio stimulant extracted from the variety *Laminaria japonica* to reduce a wide range of plant stresses during critical growth stages, such as flowering, fruit set, sizing, and colour development.

Benefits of Transit Kelp

Reduces plant stress and improves stress tolerance in plants.

Promotes uptake of nutrients with the help of chelating agents and plant growth regulators.

Promotes productivity through enhanced fruiting and their sizing.

Assists in maximising the potential growth and productivity in plants.

The Role of Kelp

Kelp is a large, brown seaweed that grows in nutrient rich shallow salt water. It contains vitamins, minerals, trace elements, polyphonic compounds, chelating agents such as alginic acids, amino acids, and mannitol sugar. The polysaccharides (e.g., alginic acids) contribute to gel formation, water retention and aeration in soil. The polyanionic compounds contribute to the fixation and exchange of cations, important for soil remediation.

Kelp being a natural source of cytokinin, auxins, abscisic acid, gibberellins and other classes of hormone-like compounds. Kelp has several benefits such as improved seed germination, early plant establishment and enhanced growth and development.



TRANSIT KELP (LIQUID)

Physical Properties - pH: 8.0 - 9.0, Specific Gravity: 1.1 - 1.2

Application Guide

Crop	Foliar	Fertigation	Comments
Broadacre and Row Crops: Wheat, Barley, Canola, Cotton, Maize, Rice, Sorghum, Triticale, Pasture, Field Peas, Broad Beans, Lentils, Chickpeas	1-3L/ha	7-10L/ha	Apply prior and post tilling and apply as required.
Tree Crops - Deciduous: Almond, Stone fruit, Pome fruit, Pistachio, Walnut, Hazelnut	2.5-5L/ha	7-10L/ha	Apply as required during the crop cycle, especially during root flush in Spring and Post-harvest.
Tree Crops - Evergreen: Avocado, Citrus, Macadamia, Lychee, Mango, Olives	2.5-5L/ha	7-10L/ha	Apply as required during the crop cycle, especially during root flush in Spring and Post-harvest.
Fruiting Vegetables: Tomatoes, Capsicum, Cucurbits, Eggplant	2.5-5L/ha	7-10L/ha	Apply as required during the crop cycle, especially during root flush in Spring and Post-harvest.
Leafy Vegetables: Lettuce, Broccoli, Cabbage, Cauliflower, Kale, Herbs	2.5-5L/ha	7-10L/ha	Apply as required during the crop cycle, especially during root flush in Spring and Post-harvest.
Root Vegetables: Potato, Sweet Potato, Carrot, Beetroot, Leek, Onion, Radish	2.5-5L/ha	7-10L/ha	Apply as required during the crop cycle, especially during root flush in Spring and Post-harvest.
Vine and Berry Crops: Wine and Table Grapes, Blueberry	2.5-5L/ha	7-10L/ha	Apply as required during the crop cycle, especially during root flush in Spring and Post-harvest.



FOLIAR



FERTIGATION

Disclaimer: Please be aware that fertiliser can burn and or damage crops and pasture. Visible nutrient deficiency symptoms, analytical results and nutrient removals are the most commonly used criteria to determine the appropriate application rate. There are a number of factors including (but not limited to) weather, soil conditions, application methods, irrigation and management practices which are beyond the control of Dual Chelate Fertilizer and cannot be foreseen. Therefore, Dual Chelate Fertilizer accepts no responsibility what so ever for any damage, loss or other consequences following the use of this guide or product.