



Organic Fish + Kelp Microbial Bio-Stimulant

PRODUCT DESCRIPTION

Bio+fish-kelp is a quality blend of organic fish nutrient & liquidised Australian Bull Kelp. The natural nutrients & trace elements of both proven products can now be applied as a single compound, & strict quality control formulation guarantees that every application is identical. Specific Kelp components - Auxins, Gibberellins, Cytokinins & Betaines have additional properties to assist in growth, health & reproduction in plants.

Bio+fish-kelp has many Agricultural & Horticultural applications including: Soil condition; Seed dressing; Pasture and crop top dressing; Foliar applications

PRINCIPAL BENEFITS TO PLANTS, TREES AND VINES

- Contains a balanced organic nutrient source, plus trace elements. Promotes development of root ball.
- Increases absorption capacity to use naturally occurring and applied fertilisers and trace elements.
- Improves the activity of plant enzymes and micro-organisms for more rapid growth.
- Better tissue health increases disease resistance. Improves frost resistance when applied as foliar spray.

SUGGESTED APPLICATION RATES

Trees & Vines	<ul style="list-style-type: none"> • 15 litres per hectare as a ground application under the drip line prior to bud burst or quickening; followed by a similar application 2 weeks after bud burst. • Thereafter 5 litres per hectare at 14-day intervals through drip lines or foliar spray. • Foliar spraying of fruit is not recommended within 2 - 3 weeks of harvest. • A post-harvest application will help with bud setting
Vegetables	<ul style="list-style-type: none"> • 10 litres per hectare at 14-day intervals commencing 2 - 3 weeks after planting, or half rate at 7 day intervals. • For Brassica's, discontinue application 2 weeks before harvest.
Pasture & Turf	<ul style="list-style-type: none"> • 20 litres per hectare at 21-day intervals during growth period.
Seedling Mix	<ul style="list-style-type: none"> • Add Bio+fish-kelp to raw compost base at the rate of 40 litres per tonne. Turn regularly, and when mature use as normal.

DIRECTIONS FOR USE

Dilution rates should not exceed 1 part **Bio+fish-kelp** to 20 parts water. Add **Bio+fish-kelp** into the spray tank slowly with tank nearly full and agitating actively. Blockages can occur if neat product reaches the filter system. Store emulsion containers in shaded position and tighten the caps.

CLEAN UP PROCEDURE

Use or discharge any remaining mixture and purge the tank and sprays with clean water. DO NOT return any diluted spray mix to the containers holding full strength emulsion.

TYPICAL ANALYSIS

Nitrogen	2.1%	Protein	13.1%	Phosphorus	1%	Potassium	0.4%
Calcium	0.45%	Fat & Oil	< 2.5%	pH	3.6-3.8		

Micronutrients: Magnesium; Sulphur; Zinc; Manganese; Selenium; Copper; Iron; Iodine; Boron; Alginates; Ascorbic Acid (Vit.C) Riboflavin (Vit.B2); Pyridoxin (Vit.B2); Retinol (Vit.A); Thiamine (Vit.B1); Choline; Pantotene; Niacin; Carotene; Vitamin E

DISCLAIMER: Recommended dilution & spread rates suggested by COLF Pty Ltd contained in this document are a guide only. Local soil conditions and previous land use should be taken into consideration. The end user shall take all responsibility for both testing of the product's compatibility with other products and machinery used in the spreading of this product and cleaning of equipment used.

Bio+fish-kelp produced under licence in Australia for COLF Pty Ltd, PO Box 37, Vasse, 6280, ACN 620557673, from Australian ingredients.