# **FARM** ESSENTIALS

# MULTI-PURPOSE ORGANIC LIQUID FERTILISER

# A COMPLETE BLEND OF ORGANIC NUTRIENTS AND BIOSTIMULANTS FOR PREMIUM QUALITY PRODUCTION

Improve the quality, taste & shelf-life of fruit & veg

Suitable for all crops, including natives

Many soils lack the nutrients required to produce and maintain healthy plants, trees and lawns. Farm Essentials Multi-Boost includes organic nitrogen, phosphorus, potassium and trace elements, plus kelp and natural plant growth promotants in a concentrated liquid that is suitable for all crops.

## **PRODUCT SIZE:** 5 L, 20 L, 200 L, 1000 L **PRODUCT CODE:** ESSMBOOST

# **TYPICAL ANALYSIS**

Total Nitrogen (N) (as organic) 2.29% Total Phosphorus (P) (water soluble) 0.29% Total Potassium (K) (as organic) 0.66%
Sulfur (S) 6.20%
Calcium (Ca) 5.96%
Magnesium (Mg) 0.64%
Iron (Fe)
Zinc (Zn) 536 mg/L
Manganese (Mn) 483 mg/L
Boron (B) 330 mg/L
Copper (Cu)
Molybdenum (Mo) 130 mg/L
SG 1.25
рН 4 – 5
Conductivity 25 - 35 mS/cm
Appearance Dark Brown Liquid







**RESTRICTION:** Certified for use in organic agriculture when used according to the label instructions. (Do not exceed recommended rates).

CROP	FOLIAR SPRAY RATE	FERTIGATION RATE	FREQUENCY
VEGETABLES	1 L per 100 L water up to 5 L/ha equivalent	10 – 30 L/ha	Weekly or as required
ORCHARDS & VINEYARDS	1 L per 100 L water up to 7 L/ha equivalent	10 - 30 L/ha	Every 2 – 4 weeks or as required
ORNAMENTALS	1 L per 100 L water up to 5 L/ha equivalent	10 - 20 L/ha	Every 2 - 4 weeks or as required
TURF	1 L per 100 L water up to 5 L/ha equivalent	10 - 20 L/ha	Every 2 – 4 weeks or as required
BROADACRE CROPS	2 – 3 L/ha in 80 – 120 L water, depending on canopy closure	N/A	As required
PASTURE	2 – 3 L/ha in 80 – 120 L water	N/A	As required
SPOT-SPRAYING	50 mL per 10 L water	N/A	As required
HOME GARDEN APPLICATION	Dilute 45 mL per 9 L watering can and apply the diluted mix at a rate of 1 L/m². Apply fortnightly or as required.		

#### INSTRUCTIONS

Shake or stir well before use & maintain constant agitation. It is advisable to pre-mix, adding this product slowly while maintaining agitation. Spray tank will require constant agitation to prevent settling of solids. Will pass through 200 micron filter under ideal conditions, however, a coarse inline filter (500 microns/ 35 mesh) is recommended to ensure the delivery lines are free from particle contaminants from other sources.

Frequencies are a guideline only and can be adjusted according to farm practices and/or in conjunction with crop monitoring. Ensure suitable spray conditions (e.g. temperature, humidity, wind speed), prior to foliar application. Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare.

Sensitive foliage or plants should be test sprayed prior to full scale application. Compatibility and/or performance cannot be guaranteed when combined with other products.

#### **STORAGE & HANDLING**

Store in a cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C. Do not pre-mix or store in diluted form. Seal lid/cap immediately after use.

#### **IMPORTANT**

# NOT COMPATIBLE WITH SOLUBLE PHOSPHATES OR CALCIUM BASED INPUTS.

Avoid spraying close to harvest if produce is susceptible to staining.

NOTE: Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacit is recommended.

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