

BALANCE 3ZBM

5% Zn, 5.3% B, 0.23% Mo



Concentrated zinc, boron & molybdenum suspension for maintenance or corrections of deficiencies

BENEFITS OF BALANCE 3ZBM

- Optimised nutrient ratios to enhance crop growth at specific growth stages. With added humectants to enhance leaf uptake.
- High concentration, apply less litres per hectare.
- Wide compatibility with other agricultural chemicals.
- Improves flowering and fruit set.
- Improves the plant's sugar production and enhances colour in fruit.

THE IMPORTANCE OF ZINC

Zinc forms an enzyme that maintains CO₂ levels for photosynthesis. Zinc plays an important role in production of auxins, a plant growth hormone.

THE IMPORTANCE OF BORON

Boron is needed for sugar movement within the plant as well as formation of new cells at growing points. Boron also affects pollination and seed development.

THE IMPORTANCE OF MOLYBDENUM

Molybdenum plays a vital role in metabolising nitrate, providing the nitrogen needed for essential cell constituents such as proteins and chlorophyll. Nitrogen fixation in legumes is dependent on Molybdenum.

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CHARACTERISTICS: pH: 4.5 – 5.5; Specific Gravity: 1.22 – 1.24

AUS Analysis W/W%: 5.0% Zn, 5.3% B, 0.23% Mo.

International Analysis W/W%: 4.1% Zn, 4.3% B, 0.19% Mo.

APPLICATION

BROADACRE: Such as Barley, Canola, Cotton, Grain legumes, Maize, Oats, Rice, Sorghum, Triticale, Wheat & Pasture crops. **Foliar: 1 – 2 L/ha** in a minimum of 30 – 60L final spray volume. **Fertigation: 3 – 5 L/ha.** Apply at early vegetative stages to correct trace element deficiencies, aid root production and ensure nitrogen utilisation.

DECIDUOUS TREE CROPS: Such as Apple, Almond, Cherry, Nectarine, Peach, Pear, Pistachio and Walnut. **Foliar: 1 – 2L/ha** in a minimum of 200 – 400L final spray volume. **Fertigation: 4 – 10 L/ha.** Apply at early spur burst, complete petal fall and post blossom as required. **DO NOT apply as foliar on high chill stone fruit varieties.**

EVERGREEN TREE CROPS: Such as Avocado, Citrus, Macadamia, Lychee. **Foliar: 2 – 5L/ha** in a minimum of 200 – 500L final spray volume. **Fertigation: 3 – 7 L/ha.** Apply at early vegetative stages to correct trace element deficiencies.

FRUITING VEGETABLES: Such as Capsicum, Cucurbits, Eggplant, Tomatoes (field), Watermelons, Pumpkins. **Foliar: 2 – 5L/ha** in a minimum of 200 – 500L final spray volume. **Fertigation: 4 – 10 L/ha.** Apply at early vegetative stages to correct trace element deficiencies.

LEAFY VEGETABLES: Such as Endive, Fennel Lettuce, Broccoli, Cabbage, Cauliflower, Kale and Herbs. **Foliar: 2 – 5L/ha** in a minimum of 200 – 500L final spray volume. **Fertigation: 4 – 10 L/ha.** Apply at early vegetative stages to correct trace element deficiencies.

ROOT VEGETABLES: Such as Beetroot, Carrot, Leek, Onion, Potato, Radish, Sweet Potato. **Foliar: 2 – 5L/ha** in a minimum of 200 – 500L final spray volume. **Fertigation: 4 – 10 L/ha.** Apply at early vegetative stages to correct trace element deficiencies.

VINE and BERRY CROPS: Such as Blueberry, Strawberry, Raspberry, Wine and Table Grapes. **Foliar: 2 – 5L/ha** in a minimum of 200 – 500L final spray volume. **Fertigation: 3 – 7 L/ha.** Apply at early vegetative stages to correct trace element deficiencies.

Fertigation rates are dependent on seasonal nutrient demand.

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NOTE: The suggested rates of application of the Product are designed for typical Australian conditions and should be used as a guide only. Each farmer's climatic conditions, water quality, soil types, application processes and practices may differ and therefore necessitate corrections to ensure optimum results. Good agricultural practice requires that application be avoided under extreme weather conditions such as temperatures over 28°C, high humidity, frost, rain etc. It is recommended that when applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed prior to the total spray. Where possible, it is recommended that regular leaf tests are conducted to determine actual plant nutrient availability during each growth cycle. Soil tests at least once per year are essential.