

QMIN BORON 5.0%

QMIN Boron 5.0% is designed for foliar and soil application to crops for the prevention and correction of Iron deficiencies, that may limit growth and yield.

Boron (Bo) plays a key role in a diverse range of plant functions. Bo is one of the essential nutrients for the optimum growth, development, yield, and quality of crops.

BENEFITS OF QMIN IRON

- **QMIN Iron** is 100% soluble and nontoxic to foliage when it is applied as per label directions.
- **QMIN Iron** utilizes a proprietary manufacturing technology whereby a blend of polysaccharides is reacted with specific ionized nutrients, resulting in complexed compounds which help improve nutrient uptake and translocation within the plant.
- **Unique Polysaccharide Technology** protects micronutrients until they are used by plant or microbes.
- **QMIN** is compatible with an extensive range of fertilisers & crop protection products, as well as in low pH formulations.

THE ROLE OF IRON (Fe) IN PLANTS

- **Pollination** Boron is critical for pollen vitality
- **Biological function** Boron plays a key role in cell wall formation and stability, maintenance of structural and functional integrity of biological membranes.
- **Nitrogen Fixation** Boron is required for effective nitrogen fixation and nodulation in legume crops.

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GUARANTEED ANALYSIS

Boron (Bo)5.0%
5.0% Derived from: Boric Acid

APPLICATION

DECIDUOUS TREE CROPS: Including Apple, Almond, Cherry, Nectarine, Peach, Pear, Pistachio and Walnut. **Foliar: 1.1 – 2.3 L/ha.** Spray at early bud, post petal fall.

EVERGREEN TREE CROPS: Such as Avocado, Citrus, Macadamia. **Foliar: 1.0 – 2.3 L/ha Fertigation: 2 – 4 L/ha.** Apply to recently hardened spring flush or during active growing period & post-harvest.

FRUITING VEGETABLES: Such as Capsicum, Cucurbits, Eggplant, Tomatoes, Watermelons, Pumpkins. **Foliar: 1 – 2.3 L/ha. Fertigation: 1 – 18 L/ha.** Apply at regular intervals from 5th leaf until 14 days pre harvest. Fertigate regularly to replenish nutrients.

LEAFY VEGETABLES: Such as Endive, Fennel Lettuce, Broccoli, Cabbage, Cauliflower, Kale and Herbs. **Foliar: 0.5 – 2.3 L/ha. Fertigation: 1 – 18 L/ha.** Apply at 3 -4th leaf stage.

ROOT VEGETABLES: Such as Beetroot, Carrot, Leek, Onion, Potato, Radish, Sweet Potato. **Foliar: 0.5 – 2.3 L/ha. Fertigation: 1 – 18 L/ha.** Foliar spray, early season or when leaf area is sufficient to intercept spray. Apply with compatible crop protection sprays.

VINE & BERRY CROPS: Such as Blueberry, Strawberry, Raspberry, Wine and Table Grapes. **Foliar: 0.5 – 2.3 L/ha. Fertigation: 1 – 18 L/ha** First foliar application shoots 10 cm long. Second application less than 5% flowering. Colour Development

BROADACRE: Such as Barley, Canola, Cotton, Grain legumes, Maize, Oats, Rice, Sorghum, Triticale, Wheat & Pasture crops. **Foliar: 0.5 – 2.3 L/ha. Fertigation: 0.8 - 18 L/ha** Water injection or down the tube. Best applied at 3 – 4 true leaf, may be used at other growth stages. For maintenance, use the higher rate.

****Please consult your crop adviser for orchard specific recommendations**