

QMIN QP ZINC - IRON BLEND

QMIN QP Zinc-Iron % is designed for foliar and soil application to pineapple crops for the prevention and correction of zinc and iron deficiencies, that may limit growth and yield.

BENEFITS OF QMIN QP ZINC-IRON

- **QMIN QP** is 100% soluble and nontoxic to foliage when it is applied as per label directions.
- **QMIN QP** 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 ZINC (Zn) & Iron (Fe) In PLANTS

- **Auxin Metabolism;** Regulation of synthesis
- **Stress Response;** Antioxidative action
- **Fertilisation** Pollen function and fertilisation
- **Enzymatic action** Responsible for carbohydrates and photosynthesis metabolism
- **Respiration** Iron is critical to help the plant move oxygen through its system.
- **Plants** only need a tiny amount of iron to be healthy, but that small amount is crucial.

QMIN QP Zn Fe Blend

GUARANTEED ANALYSIS

Zinc (Zn)	3.0%	
3.0% Water soluble Zinc (Zn).		Derived from: Zinc Polysaccharide.
Iron (Fe)	2.0%	
2.0% Water soluble Iron (Fe).		Derived from: Iron Polysaccharide.

APPLICATION

DECIDUOUS TREE CROPS: Including Apple, Almond, Cherry, Nectarine, Peach, Pear, Pistachio and Walnut. **Foliar: 1.1 – 4.6 L/ha.** Spray at early bud, post petal fall.

EVERGREEN TREE CROPS: Such as Avocado, Citrus, Macadamia. **Foliar: 1.0 – 4.6 L/ha** **Fertigation: 2 – 9 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: 0.5 – 4.6 L/ha. Fertigation: 1 – 9 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 – 4.6 L/ha. Fertigation: 1 – 3 L/ha.** Apply at 3 -4th leaf stage.

ROOT VEGETABLES: Such as Beetroot, Carrot, Leek, Onion, Potato, Radish, Sweet Potato. **Foliar: 0.5 – 4.6 L/ha. Fertigation: 1 – 9 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 – 4.6 L/ha. Fertigation: 1 – 9 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 – 4.6 L/ha. Direct injection: 0.8 - 9 L/ha** 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**

NOTE: The suggested rates of application of the QMin product are designed for typical Australian conditions and should be used as a guide only.