



BOZINMAN

Reg. No. B3023 Act No. 36 of 1947

A chelated Zinc, Manganese and Boron fertilizer used to maintain or increase Boron, Manganese and Zinc levels in plants.

What is Bozinman?:

• **Bozinman** is a water soluble foliar fertilizer consisting of a combination of Zinc, Manganese and Boron and is effective in the correction of deficiencies, the prevention of deficiencies under adverse climatic conditions and the maintenance of Zinc, Manganese and Boron levels in crops, especially during peak growth periods.

Benefits of Bozinman?

- **Bozinman** is a combination of chelated Zinc, Manganese and Boron. Chelation is the process where a multivalent cation is encased and protected by another molecule, neutralizing the molecule in the process. The advantages of chelated products
 - o Elements with a positive charge are drawn to the negatively charged leaf surface. This causes the molecule to adhere to the surface, resulting in slow penetration into the leaf.
 - o Chelated products are more miscible with other chemical products due to its neutral charge.
 - o Chelated products are less susceptible to poor water quality, especially pH
 - o Uptake and translocation are much more effective than products that are not chelated. This is due to the neutral charge, as well as the small particle size of the molecule.
- **Bozinman** as foliar feed provide the plant with sufficient Zinc, Manganese and Boron during the plant's critical growth stages.
- Boron is effectively involved in pollen germination and fruit set.
- The plant's need for Boron is often the highest during the flowering and fruit set phases. It is therefore crucial to address these needs.

- Boron is mostly immobile in plants – **Bozinman** provides the producer with an optimal and in time solution to address the plant's need for Boron during the crucial reproductive growth phases.
- Zinc is commonly known as the energy nutrient and plays an important role in the regulation of sugars. Zinc is also essential in the uptake of phosphates
- Manganese plays a crucial role in Nitrogen-Metabolization

How to use Bozinman:

- **Bozinman** is a water-soluble powder and is applied as a foliar feed.
- **Bozinman** should preferably be applied in the early morning or late afternoon. Do not apply to plants that are undergoing a period of moisture or heat stress.

Where to use Bozinman:

- **Bozinman** is registered on a wide range of agricultural crops, including: Pome fruit, Stone fruit, Nuts, Row crops, Subtropical fruit, Pastures and Vegetables.



*See label for further instructions and information.



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