

# sonar Gluco Mn+Zn

COMPLEXED ORGANIC  
MANGANESE AND ZINC CORRECTOR



## COMPOSITION

|                | %w/v |
|----------------|------|
| Manganese (Mn) | 3, 5 |
| Zinc (Zn)      | 3, 5 |
| pH 6-7         |      |
| Density: 1.27  |      |

Natural Chelating Agent (Gluconic Acid)



## CHARACTERISTICS

**SONAR GLUCO MnZn** is a product developed to prevent and correct deficiencies of Manganese and Zinc in all crops. The complexation of these nutrients by the gluconic acid molecule improves the uptake and transport of these nutrients in the crops.

**SONAR GLUCO MnZn** is a product recommended for the preventive control and treatment of states in which there are deficiencies of Mn and Zn.

### IMPORTANCE OF ZINC IN PLANTS

Zinc is an essential constituent of several important enzyme systems that affects many metabolic processes in the plant. It controls the synthesis of indoleacetic acid, and important plant growth regulator that is crucial for active growing tips and leaf enlargement. Terminal growth areas are affected first when Zinc is deficient. Zinc is also critical in the bud differentiation process.

### IMPORTANCE OF MANGANESE IN PLANTS

Manganese plays a key role in chlorophyll production. Because it is used to split the water molecule during Photosynthesis. It is essential for plant health. Manganese also activates more enzymes than any other nutrient. It is especially important in the production of proteins that are part of the plant's natural defenses against disease.

HIGH PENETRATION

HIGHER QUALITY AND YIELD

INCREASES THE VITAMIN C CONTENT

IMPROVE FROST TOLERANCE

OPTIMAL ASSIMILATION OF Mn AND Zn

PREVENTIVE AND CURATIVE ACTION

STIMULATES METABOLIC PROCESSES SUCH AS CHLOROPHYLL FORMATION

## DOSES AND APPLICATION

| Crops                        | Dosages                  | Objectives application  |
|------------------------------|--------------------------|---|
| Citrus, avocado              | 2-4 L/ha 200-300 cc/100L | Boost vegetative growth. Start of sprouting in spring. Start of sprouting in autumn |
| Fruit trees of bone and pips | 2-4 L/ha 200-300 cc/100L | Nutritional correction. From sprouting to post-harvest.                             |
| Vegetables in general        | 2-4 L/ha 200-300 cc/100L | Nutritional correction. From sprouting to post-harvest.                             |
| Strawberries and berries     | 1-2 L/ha 100-200 cc/100L | Nutritional correction. At any time of vegetative development.                      |
| Melon, watermelon, cucumber  | 2-3 L/ha 200-300 cc/100L | Nutritional correction. At any time of vegetative development.                      |
| Potatoes                     | 2-4 L/ha 100-200 cc/100L | Nutritional correction. At any time of vegetative development.                      |

**SONAR GLUCO MnZn** is compatible with most of the available fertilizers and phytosanitary products, even though it is advisable to perform a previous test.

Do not mix with mineral oils, dinocap or reactive alkaline products.

! Shake it before use



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