

# Fertimix-ZnMn

## CORRECTOR OF LACKS COMPLEX (ZINC AND MANGANESE)

CONTENTS GUARANTEED: ( From gross matter)

**Manganese (Mn).....2'5 % w/w (3'5 % w/v)**

**Zinc (Zn).....5 % w/w (7 % w/v)**

**Ureic Nitrogen.....6 % w/w(8'4 % w/v)**

**Density.....1'4 gr/cc**

**PH.....2,5**

### DEFINITION

The microelements and other microelements are necessary for plants life, even when we can find in small quantities.

The function of these elements is to take part of the cellular mass and improve metabolic reactions.

**Fertimix-Zn-Mn** is a fertiliser that for its balanced composition of Zinc (70 gr/L) and Manganese (35 gr/L) cover the preventive necessities and curatives when problems of lacks appear in plants.

The product is complex with gluconic acid, containing also organic nitrogen that makes easy the absorption for the plant. Zinc as an essential element acts mainly in the synthesis of nucleic acids, as a co-factor of enzymes and in the metabolism of the *auxins*. Manganese acts mainly in the synthesis of chlorophyll, synthesis of proteins and in the photosynthesis.

### APPLICATIONS

**Fertimix-Zn-Mn** can be applied in alkalised lands because it is a product stable between pH 3-9 and also can be applied in hydroponic. There are several sensitivities to the Zinc and Manganese application, crops more sensitive or that answer better are sours, fruit trees, vine, cereals (corn) and vegetables.

Recommended doses can change in function of the application:

**Leaves application:** 6-14 l/Ha /year

**Soil application:** 8-16 l/Ha/ year

**FERTILIZER C.E.**

### PREPARATION OF MIXTURES AND COMPATIBILITIES

Before preparing a final mixture it is suitable to make some compatibility test. In case of doubt contact with the Technical Department. **Fertimix-Zn-Mn** has compatibility with the most of fertiliser N-P-K and phythosanitarios.

Avoid the mixtures which contain Sulphuric Acid and Phosphoric Acid, as well as products that contain oils.

### NOTES AND ADVISES

The recommendations and information that we give are the result of wide and severe tests. However, in the utilisation could take part a lot of factors which escape to our control (preparation of mixtures, application, weather, etc.) The company assures the composition, formulation and content. The user will be responsible of the damage caused (fault of efficacy, toxicity in general, residues, etc., for not to follow the instructions in the label.

*Contact with our technical service if you have any doubt*

### SUGGESTIONS FOR USE

CULTURE	DOSES		WAY AND TIME OF APPLICATION
	Leaves	Soil	
Citric and Fruit trees	200-300 cc/100 l/water	2-4 L/Ha / application	Apply 2-4 treatments shared in the sprout of spring and summer when leaves reach 2/3 its size.
Fruit trees	150-300 cc/100 l/water	2-4 L/Ha / application	Apply 2-4 treatments shared in the sprout of spring and summer when leaves reach 2/3 its size.
Vine	100-200 cc/100 l/water	2-3 L/Ha / application	Make 2-3 treatments before the blossom and after the thicken
Horticulture and strawberry	150-300 cc/100 l/water	3-4 L/Ha/application	Make 3-4 treatments mainly before blossoms
Industrial: beet-rot	200-300cc/100 l/water	2-3 L/Ha/application	Make 2-3 treatments when plants have more than 6 visible leaves.
Hidroponic	150-250 cc/100 l/water	2'5-3'5 L/Ha/application	Apply every week following the necessity degree.
Plane trees	200-400 cc/100 l/water	3-4 L/Ha /application	Apply at the end of winter time and at the end of summer time.
Other kind of crops	150-400 cc/100 l/water	2-4 L/Ha /application	Apply in several treatments when the crop has enough foliate mass.