

# Xtra MN-ZN

Lignosulphonate Complexed Manganese and Zinc  
'EC FERTILISER'

SIZE | 1L 5L 25L



XTRA Mn-Zn is a fast-acting, highly soluble, homogeneously spread and quickly absorbed liquid formula with high content of complexed manganese and zinc:

-  PREVENTS AND CORRECTS MULTIPLE MICRO DEFICIENCIES RELATED TO THE INHIBITION OR ABSENCE OF MANGANESE AND ZINC
-  COMPLEXED WITH A NATURAL COATING AGENT: MORE EFFICIENCY IN APPLICATION AND NO RISKS OF CROP TOXICITY
-  REDUCES DISTRIBUTION LOSSES AND IMPROVES LEAVES ABSORPTION

## *Mixture of Manganese (Mn) and Zinc (Zn)*





## EC FERTILISER

USE | Fertiliser for agriculture

COMPOSITION	CONCENTRATION
Water-soluble Manganese (Mn)	3.5 %
Water-soluble Zinc (Zn)	3.5 %
pH	2.5 - 3.5
Colour	Dark Brown

### FACTS

 <b>NATURAL COATING AGENT</b>	Optimum quality, high purity, accurate composition and more stable product
 <b>AMMONIUM LIGNOSULPHONATE</b>	Highly soluble, homogeneously spread and quickly absorbed
 <b>HIGH MANGANESE CONTENT</b>	Activated enzymes involved in plant cell respiration, amino acid and lignin synthesis
 <b>HIGH ZINC CONTENT</b>	Stimulated catalytic, coactive, and structural plant functions

RESPONSE TO MANGANESE AND ZINC (Mn-Zn)	CROP	IMPORTANCE OF Mn AND Zn
Mn-Zn loving field and industrial crops	Barley, Canola, Clover, Grass, Maize, Mustard, Oat, Peanut, Sorghum, Soybean, Sudan grass, Sugar beet, Sunflower, Sweet corn, Tobacco, Wheat	Activated photosynthetic and structural plant functions. Vigorous and healthy growth.
Mn-Zn loving vegetables	Beans, Broccoli, Cabbage, Carrot, Cauliflower, Celery, Cucumber, Lettuce, Lentils, Onion, Parsnip, Peas, Pepper, Peppermint, Potato, Radish, Spearmint, Snap bean, Spinach, Table beet, Tomato, Turnip	Prevents interveinal chlorosis, necrotic spots and other symptoms related to Mn deficiency. Corrects shoot die-back, avoids gummy excretion on trees and other symptoms related to Zn deficiency.
Mn-Zn loving fruits	Apple, Berries, Cherry, Citrus, Coffee, Grapes, Peach, Pear	

**APPLICATION** | The high quality of raw material used in XTRA Mn-Zn makes the product ideal for foliar, on all crops and at any growth stage. Use 1-2 applications at the first signs of deficiencies. The rates are only indicative, we recommend to discuss the specific crop and field conditions with an agronomist.

### RATES (for each application)

CROP	FOLIAR*	GROWTH STAGE
Vegetables	200 – 250 mL/100 L	Transplanting till vegetative growth
Fruit Trees	230 – 300 mL/100 L	Tight cluster and/or post bloom, post harvest
Citrus	300 – 350 mL/100 L	Tight cluster and/or post bloom, post harvest
Protected agriculture (greenhouse, glasshouse, etc.)	150 – 200 mL/100 L	Transplanting till vegetative growth

\* For foliar use, do not exceed 1000 L per hectare of diluted solution.