

Nubi MZ Plus



Technical Data Sheet

Updated on August 2025

Mix of complexed Microelements: Mg, Mn, Zn and Mo

- Fertilizer UE - CFPI(C)(II)B: Abono inorgánico compuesto a base de microorganismos
- Powder product
- Suitable for all types of crops
- Foliar and root application

PRODUCT DESCRIPTION

A blend of nutritional microelements that, when applied together, nourish, prevent, and/or resolve deficiencies in these nutrients.

The broad spectrum of micronutrients in its formulation ensures proper crop nutrition, enabling optimal growth and yield.

BENEFITS

Magnesium: A key element of chlorophyll and energy production. It contributes to carbohydrate metabolism and protein synthesis and improves plant resistance to stress caused by drought and extreme temperatures.

Manganese: Acts as an enzymatic cofactor in photosynthesis, respiration, and carbohydrate metabolism. It promotes the formation of chlorophyll and other bio compounds essential for plant growth.

Zinc: Involved in enzymatic reactions related to flowering, fruit set, and protein synthesis. Strengthens plant resistance to stress factors.

Molybdenum: Improves the efficiency of nitrogen use by plants, making it more available for essential metabolic processes.

COMPOSITION

% w/w

Magnesium (Mg)*	water-soluble	7
Manganese (Mn)*	water-soluble	6
Zinc (Zn)*	water-soluble	7
Molibdeno (Mo)	water-soluble	0,8

(*)Complexed Elements
Complexing Agent: Gluconic Acid.

PROPERTIES

Appearance: Soluble Powder
pH (5% water): 6,99
Solubility: 99%
Tank-mix stability: from pH 4 to 10

Packaging: 5 Kg

COMPATIBILITY AND STORAGE

Easy to mix with all types of agricultural products, although a prior compatibility test is always recommended.

Store in a cool, dry place with temperatures between 0°C and 35°C in its original, sealed container. Avoid exposure to direct sunlight.

TECHNICAL ADVICE

The FERROMIN ALGAS + NUBI MZ PLUS mixture allows the simultaneous metabolism of five vital micronutrients for crops: Mg, Mn, Zn, Fe, and Mo.

DOSAGE AND DIRECTIONS FOR USE

Foliar: 1-2 Kg/ha/application - Root: 1-4 Kg/ha/application

Stage

Foliar Dose Kg/ha

Benefits

Emergence/Planting	0,5-1	Promotes establishment, rooting and vigorous start-up.
Initial Vegetative Development	1 - 1,5	Chlorophyll formation and cell división.
Vegetative Growth	1 - 2	Sustains frowth with photosynthesis and efficient metabolism.
Pre-flowering	1 - 1,5	Reproductive organ formation and prevents stress.
Flowering	1 - 2	Improves fertilitization, fruit set and reduces flower abortion.
Fruit Setting	1 - 2	Enhances fruit set and initial development.
Fruit/Grain filling	1 - 2	Optimizes crop filling, quality and weight.