MENAFERT

Product leaflet

Advanced
BIO ALGA NPK

www.menafert.com
info@menafert.com

Product Leaflet

MENAFERT

Advanced
BIO ALGA NPK

BIO ALGA MZ is part of our unique range of liquid solutions which combines balanced mineral nutrition with bio-stimulation. This liquid range for foliar application is especially developed to deal with crop deficiencies

All the innovative, well-balanced and highly concentrated liquid solutions, are enriched with supreme quality seaweed extract and 100% EDTA chelated trace elements.

The BIO ALGA range is efficiently used by the plant due to the higher absorption, improved translocation process within the plant. Besides that BIO ALGA increases plant resistance to a-biotic stress.

The use of BIO ALGA results in overall better crop performance and increased nutrient efficiency, rooth growth, fruit quality and yield in comparison with generic foliar fertilizers. On top of that, the BIO ALGA is safe to use.

Seaweed

For our Menafert Bio Alga range we selected the most studied Canadian seaweed Ascophylum Nodosum. This seaweed grows under extreme conditions, in which it develops their unique stress resistant characteristics. Each of the Menafert Bio Alga formulations contains at least 15% of seaweed extract.

Product characteristics

- A concentrated liquid Manganese Zinc formulation with 100% EDTA chelated trace elements
- For foliar application, combining mineral nutrition and bio-stimulation
- Contains a high level of concentrated seaweed extract
- Specifically developed to prevent or correct Manganese and Zinc deficiency, due to extremely efficient uptake of nutrients
- Using Menafert Bioalga results in higher yield, due to;

Product Leaflet

- Improved general plant performance
- Improved root growth and plant development
- Increases plant resistance to a-biotic stress
- Higher fruit quality

- EDTA chelation for the best uptake and translocation possible
- Soft for the leaf tissue and therewith safe to use even at higher concentrations

Dosing instructions | Foliar application

Crop	Application stage*	Dosage in L / ha
Fruit Trees	After end of flowering	2 - 4
Grape vine	4 leaves stage till before flowering then bunch closure	2 - 3
Vegetables	On foliage sufficiently developed	2 - 6
Cereals	Tillering and early elongation	2 - 6
Beans	3 trifoliate leaves	1 - 3
Corn	4 - 8 leaves	2 - 6
Potato	3 - 4 weeks after emergence	2 - 6

*The number of applications varies between 1 to 3, with a 2% spray concentration.

In the case of foliar feeding as part of a spray-mix, testing the intended spray-mix on a small area is recommended prior to commercial treatment.

The mentioned indicated dosages, number of applications, concentration and application stages are subject to soil and climatic conditions, influence of previous crops and other specific conditions. Exact dosages, concentrations and application stages can only be given after an objective diagnostic procedure by e.g. soil, substrate and / or plant analyses.