

ALCYGOL Z2M

Agro nutrition

FERTILISER - LIQUID FERTILISER CONTAINING MAGNESIUM, SULFUR, MANGANESE, ZINC

NutriCare
technologies

**ASCOPHYLLUM
NODOSUM EXTRACTS**

**ASSOCIATED
WITH NUTRIENT(S)**

Magnesium (Mg): 29.7 g/L
Sulfur (S): 80.1 g/L
Manganese: 41 g/L
Zinc: 39 g/L

SMB
Specific
Mineral
Balance

Specifications

PACK SIZE
10 L

SHELF LIFE OF THE PRODUCT
24 months

FORM
Liquid (SL)

STORAGE CONDITIONS
Store away from frost.

FORMULATION
Natural seaweed extracts

APPLICATION
Foliar

DENSITY
1.335

Agronomic interests

ROLE OF ACTIVE INGREDIENT

- Magnesium :**
- Photosynthesis
 - Synthesis of carbohydrates and lipids
- Manganese :**
- Enzym activation
 - Chlorophyll synthesis
 - Nitrate reduction and protein synthesis
- Zinc :**
- Growth hormone synthesis
 - Enzymatic functioning
 - Protein synthesis

PRODUCT SPECIFICATIONS

Alcygol Z2M is an original and unique formulation which combines the natural seaweed attributes with Magnesium, manganese and Zinc

Alcygol Z2M contains effective concentrations of Zinc and Manganese preventing and thus correcting efficiently the deficiencies of all crops.

It improves the homogeneity and the quality of the harvest.

Alcygol Z2M is a ready for use liquid product.

FEATURES AND BENEFITS OF THE FORMULATION

Natural seaweed extracts improve the assimilation of active ingredients on plant leaf surfaces. They improve wetting, spreading and stick ability of these compounds to ensure improved uptake time and reduced losses due to washing off. Crystallising is also avoided due to reduced water evaporation, resulting in an absorption rate of 80-90 %.

Directions of use

CROP RECOMMENDATIONS

FOLIAR APPLICATION

- > **MAIZE/COTTON** - Rate: 4 L/ha in 250 L/ha min of water - Timing: 1-2 applications from stage 5 - 6 leaves.
- > **FIELD CROPS** - Rate: 4 L/ha in 250 L/ha min of water - Timing: 1-2 applications from stage 5 - 6 cm or 3-6 Leaf.
- > **FRUIT TREES/VINES (DON'T USE ON APRICOTS)** - Rate: 5 L/ha in 250 L/ha min of water - Timing: 2 applications before and after flowering- 2 applications at fruit enlargement.
- > **VEGETABLES (bean, shallot, garlic, onion) AND OTHER SENSITIVE CROPS TO ZN AND MN DEFICIENCIES** - Rate: 5 L/ha in 250 L/ha min of water - Timing: 1-2 applications on well developed foliage.

Instructions for use

For best results, use sufficient water to achieve an even crop coverage to the point of run-off. Avoid spraying in very strong sunlight and/or very high temperatures. If possible, apply during evening or early morning especially if day-time temperatures exceed 28°C. Very young foliage and crops under stress may be more susceptible to scorch. Lower doses should be applied in these circumstances and the application interval reduced accordingly. Refer to the Crop Recommendations table for application rates and timings for individual crops.

Precautions

MIXING

1. Fill the spray tank with half the required amount of water and start agitation.
2. Shake container well and add the required amount of Alcygol Z2M, then add the rest of the water maintaining agitation continuously. When combining with other components in a tank-mix, always add Alcygol Z2M last. Do not allow the mixture to stand without agitation.
3. After spraying, clean and rinse the spraying equipment thoroughly.

IMPORTANT: respect the uses, doses, conditions and instructions for use mentioned on the packaging, which are determined according to the characteristics of the product and the applications for which it is recommended. On this basis, conduct the crop and treatments according to the best agricultural practices taking into account, under your responsibility, all the specific factors concerning your farm, such as soil characteristics, weather conditions, cropping methods, cultivars and their specific resistances. AGRONUTRITION guarantees the quality its products only in their initial packaging over the period indicated on the manufacturer's certificates. They guarantee their conformity to the composition indicated on the packaging and to the regulations currently in force. Precautionary measure brochures are available on request. **To request a MSDS, thank you to contact : infoau@desangosse.com**