

# ALCYGOL B2M

Agro nutrition

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

NutriCare  
technologies

**ASCOPHYLLUM  
NODOSUM EXTRACTS**

**ASSOCIATED  
WITH NUTRIENT(S)**

Magnesium (Mg): 29.3 g/L  
Sulfur (S): 44.1 g/L  
Boron (B): 27 g/L  
Manganese (Mn): 10 g/L



## Specifications

**PACK SIZE**  
10 L

**SHELF LIFE OF THE PRODUCT**  
24 months

**FORM**  
Liquid (SL)

**STORAGE CONDITIONS**

Store away from frost and keep in original container out of direct sunlight and tightly closed.

**FORMULATION**  
Natural seaweed extracts

**APPLICATION**  
Foliar

**DENSITY**  
1.24

## Agronomic interests

### ROLE OF ACTIVE INGREDIENT

**Boron :**  
- Role on flowering and fruit set  
- Migration on sugars  
- Protein synthesis  
- Meristematic activity and growth  
- Use of auxin in the plant

**Magnesium :**  
- Photosynthesis  
- Synthesis of carbohydrates and lipids

**Manganese :**  
- Enzym activation  
- Chlorophyll synthesis  
- Nitrate reduction and protein synthesis

### PRODUCT SPECIFICATIONS

Alcygol B2M is an original formulation which combines the marine vitality with Boron, Magnésium and Manganese.

Alcygol B2M is highly concentrated in Boron to improve the homogeneity and the quality of flowering and fruit setting.

Alcygol B2M 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

- > **GRAPES** - Rate: 3 L/ha in 150 L/ha min of water - Timing: separated bunches - Before and after flowering.
- > **FRUIT TREES** (pip fruits and stone fruits) - Rate: 3 L/ha in 150 L/ha min of water - Timing: before/after flowering and petal fall.
- > **VEGETABLES** - Rate: 5 L/ha in 150 L/ha min of water - Timing: 1 to 2 applications on well established crops.

### 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 B2M, then add the rest of the water maintaining agitation continuously. When combining with other components in a tank-mix, always add Alcygol B2M 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**