

# ALCYGOL CA

FERTILISER

NutriCare  
technologies

Agronutrition

## ASCOPHYLLUM NODOSUM EXTRACTS

## ASSOCIATED WITH NUTRIENTS

Nitrogen (N): 154 g/L  
Magnesium (MgO): 30 g/L  
Calcium (CaO): 225 g/L  
Boron (B): 1.4 g/L  
Copper (Cu): 0.4 g/L  
Iron (Fe): 0.4 g/L  
Zinc (Zn) : 0.4 g/L



## Specifications

### PACK SIZE

10 L

### SHELF LIFE OF THE PRODUCT

18 months

### FORM

Liquid (SL)

### STORAGE CONDITIONS

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

### FORMULATION

Seaweed extracts Natural Origin

### APPLICATION

Foliar

## Agronomic interests

### INTERESTS OF ELEMENTS

A brown seaweed originally from French Brittany peninsula, Northern Atlantic Ocean. In the cold seas of Brittany, our selected brown seaweed produces molecules capable of inducing stress resistance mechanisms at the both plant and cell level.

Apply bu foliar :

- / Enhanced growth and nutritional quality
- / Improved shoot and root growth
- / Early flowering
- / Uniform fruit size and ripening
- / Increased antioxidants
- / Benefits of cytokinins and cytokinins-like effect
- / Maintains the integrity of the cell membrane

### PRODUCT SPECIFICATIONS

ALCYGOL CA prevents any physiological and nutritional unbalance of fruits and vegetables.

ALCYGOL CA contributes to the grade of fruits and vegetables, their keeping quality and their resistance to shocks and bruises.

ALCYGOL CA is a ready for use liquid product with a very «soft» action on fruits, safe to use and handle.

### 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. Crystallisation is also avoided due to reduced water evaporation, resulting in an absorption rate of 80-90 %.

## Directions of use

### CROP RECOMMENDATIONS

#### FOLIAR APPLICATIONS

Maximum concentration: 2%

#### > FRUIT TREES (Stone and Pip fruit)

Rate: 3-5 L/ha from petal fall to enlargement of fruits

Rate: 5-8L/ha, at 15 days interval, from as of the enlargement of the fruits and up to 3 weeks before harvest

#### > VEGETABLES\* (Melon, tomato, lettuce, celery...)

Rate: 3 L/ha - Timing: 3 to 5 applications at 10-14 day intervals on well-established crops.

#### > OTHER CROPS\* (grapes...)

Rate: 5 L/ha - Timing: 2 to 4 applications at 10-14 day intervals on well-established crops.

\* For protected crops, conduct a pre-test at the maximum concentration of 1% to observe vegetation.

### 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 25°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. Use outdoors only. Fill the spray tank with half the required amount of water and start agitation. Shake container well and add the required amount of our product, then add the rest of the water maintaining agitation continuously. After spraying, clean and rinse the spraying equipment thoroughly

## Precautions

COMPATIBILITY: Always read the product labels and follow the manufacturers' instructions for all products at all times. Some settings, outside the control of the manufacturer or distributor, may have repercussions on the performance of co-applied products. Therefore, the co-application is made at the risk of the end user. When combining with other components in a tank-mix, always add this product last. If there is any doubt at all, consult the manufacturer or distributor concerned.

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 : fds-msds@agro-nutrition.fr