

# ALGONIA K

FERTILISER - A SOLID FERTILISER CONTAINING NITROGEN AND POTASSIUM

Agro nutrition

NutriCare  
technologies



**SEAWEED EXTRACTS  
SOLID FORM**

**ASSOCIATED  
WITH NUTRIENT(S)**

Nitrogen: 1%  
Potassium: 17%



## Specifications

**PACK SIZE**  
5 KG

**FORMULATION**  
Natural seaweed extracts

**CHECK CONDITION  
OF PRODUCT AT**  
36 months

**APPLICATION**  
Foliar and Fertigation

**FORM**  
Powder

**DENSITY**  
1

**AMINO-ALCOHOL FREE**

**STORAGE CONDITIONS**  
Store away from frost.

## Agronomic interests

### ROLE OF ACTIVE INGREDIENT

- Nitrogen:**
- Essential constituent of proteins
  - Enzymatic role
  - Photosynthesis
- Potassium:**
- Synthesis and transfer of sugars
  - Photosynthesis
  - Water regulation and management

### PRODUCT SPECIFICATIONS

Algonia K is a bio-stimulating product for foliar application or fertigation.

In fertigation, Algonia K stimulates and allows the regeneration of microbial soil life and encourages uptake of nutrients by the roots.

In foliar application foliar applied, Algonia K optimizes photosynthesis and growth.

### 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

> **FRUIT TREES, CITRUS, NURSERIES** - Rate: 1 kg/ha in 100L min of water - Timing: 3 applications starting from pre-flowering to petal dropping.

> **GRAPES** - Rate: 1 kg/ha in 100 L min of water - Timing: 2-3 applications from fruitset through to harvest.

> **POTATOES** - Rate: 750 g/ha in 100 L min of water - Timing: 3-4 applications applied at 10-15 day intervals starting from tuber formation.

> **CEREALS** - Rate: 750 g/ha in 100 L min of water - Timing: 1 application on sufficiently developed foliage.

> **VEGETABLES** - Rate: 750 g/ha in 100 L min of water - Timing: 3 to 4 applications applied at 10-15 day intervals on sufficiently developed foliage.

#### SOIL APPLICATION AND FERTIGATION

Rate/ha : 500 g - Timing: 1 application per week with the fertiliser solution

### 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. 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 the container well before opening and add the required amount of Algonia K, then add the rest of the water maintaining agitation continuously. When combining with other components in a tank-mix, always add Algonia K first. 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 : fds-msds@agro-nutrition.fr**