



SEALEAF ORIGIN

Agro nutrition

NutriCare
technologies

**7 AMINO-ACIDS (6%) COMBINED
WITH PURE EXTRACT
OF ASCOPHYLLUM NODOSUM**

**ASSOCIATED
WITH NUTRIENT(S)**

Nitrogen (N): 65 g/L
Potassium (K₂O): 57 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 & Pure FREE Amino-Acids

APPLICATION

Foliar

DENSITY

1.205

Agronomic interests

ROLE OF ACTIVE INGREDIENT

A unique selection of 7 AMINO-ACIDS for improving metabolism activity of plant:

/Alanine & Glycine: photosynthesis and vegetative growth
/Methionine: root promoter (amplifies auxin effect)
/Proline: anti-stress and osmo-regulator
/Aspartic acid, Glutamic acid & Arginine: metabolism of nitrogen

The Pure Extract of fresh Seaweed amplifies and supports each action of amino-acids.

PRODUCT SPECIFICATIONS

SEALEAF Origin is a bio-stimulating product for foliar application.

SEALEAF Origin improves:
/Root growth,
/Vegetative growth,
/Nutrient assimilation (nitrogen)
/Anti-stress and water tolerance

SEALEAF Origin a global PLANT BOOSTER.

FEATURES AND BENEFITS OF THE FORMULATION

Pure FREE AMINO-ACIDS

When amino acids are not bonded in order to form peptides or proteins, they are "free amino acids".

Free amino acids are directly and totally usable by the plant. FREE AMINO ACIDS are natural, stable and neutral substances for foliar sprays. They are easily uptakenable by the leaves of the plant.

Natural SEAWEED EXTRACTS

They 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.

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

Directions of use

CROP RECOMMENDATIONS

FOLIAR APPLICATION

Maximum concentration 1% (1 L in 100 L of water)

> **GRAPES** - Rate: 2-3 L/ha

Timing: separated bunches/Start flowering/Fruit set

> **FRUIT TREES (stone and pip fruits, red berries)*** - Rate: 2-3 L/ha

Timing: pre-flowering (C)/Stage (E)/Petal dropping (G)

> **VEGETABLES (carrot, salad, tomato...)** - Rate: 2-3 L/ha

Timing : 1 to 2 applications from 10 days interval on well developed foliage.

> **BROADACRE (wheat, maize, canola...)** - Rate: 1-2 L/ha

Timing: 1 to 2 applications from stem elongation to flowering.

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. Do not apply 4 days prior to Copper or 7 days post Copper application. 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**