



# 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 (K<sub>2</sub>O): 57 g/L



## Specifications

**PACK SIZE**  
10 L

**CHECK CONDITION  
OF PRODUCT AT**  
30 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**