EXPERTS FOR GROWTH

COMPO EXPERT®

Basfoliar Algae SL

Total Biostimulant

German precision in plant nutrition

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Total Biostimulant

Basfoliar Algae SL is produced from Durivillium antartika that comes from the shores of the Pacific Ocean, which is cold dark water algae induces the production of high levels of carbohydrates. Plant hormones and vitamins remain intact in the extraction due to sophisticated modern extraction process. Furthermore, Basfoliar Algae SL contains minerals and amino acids.

All these elements are enhanced with the addition of sugar-alcohols, an efficient and innovative biostimulant element for plants. Basfoliar Algae SL is a complete and powerful biostimulant for the market.

Composition

1 Minerals

Nitrógen (N)	6,0%
Phosphorus (P2O5)	3,0%
Potassium (K2O)	5,0%
Magnesium (Mg)	0,3%
Fe, Cu, Mo, Zn	Traces

2 Amino Acids

Alanina	0,76 g/L
Glicina	1,31 g/L
Valina	0,51 g/L
Treonina	0,29 g/L
Serina	0,35 g/L
Leucina	0,73 g/L
Isoleucina	0,34 g/L
Prolina	0,69 g/L
Cisteína	0,06 g/L
Hidroxiprolina	0,54 g/L
Metionina	0,23 g/L
Ac. Aspártico	0,69 g/L
Fenilalanina	0,45 g/L
Ac. Glutámico	0,93 g/L
Lisina	0,57 g/L
Tirosina	0,30 g/L
Arginina	0,38 g/L
Histidina	0,09 g/

3 Carbohydrates

Glucose, Manose, Fructose, Xilose, Galactose.

4 Phytohormones

Auxins

Cytokinins

5 Vitamins

A, B1, B2, C

Carotenos

Ac. Pantoténico

Biotina

Ac. Fólico

Ac. Nicotínico

6 Sugar-alcohols

Carbohydrates

Organic Bases

Action Mechanism

- Contains, , 6 different types of stimulators for plant growth.
- Each element is a fast assimilation into the plant.
- Contains Sugars - Alcohols immediately to provide energy to the plants, accelerating the stimulant effects.
- These short chains sugar-alcohol accelerates the absorption of the rest of the components to the productive organs.
- By stimulating the foliage, you get more photosynthesis and therefore more production.

Properties and Advantages

Properties

- Containing 6 elements that enhances the growth of plants.
- It is a natural product.
- It supports any plants
- It is safe for crops and efficients in vegetative growth stimulation
- The product is not toxic, and harmless to insects and mammals.

Advantages

- It is a very comprehensive biostimulant products
- Works on any type of condition or stress
- The response in plants is very high with the sugar-alcohols.
- Imeediate energy delivery to the plants.
- Produced with the high standards of COMPO quality demanded by Germany.

Compatibility

As Basfoliar Algae is a natural product, it is compatible with any plant.

Trial Results

Grapes

Untreated

Treated

Banana

Untreated

Treated

Basfoliar Algae SL

Total Biostimulant

Usage Recomendations

Crops	Dosage/ Application	Application	Stages of application
Table Grapes	3 L/ha	3	From budbreak of 15cm.
Wine Grapes	3 L/ha	4	2 applicaions before and 2 after owering.
Apples and Pears	3 L/ha	3	1st application in full bloom, 2nd at petal fall and 3rd 3ª fruits growth
Citrus and Avocados	3 L/ha	4	2 applications with the ow of new growth and 2 application in spring growth
Peaches	3 L/ha	3	1st application in full bloom, 2nd at petal fall and 3rd studded with fresh fruit.
Fruit Trees and vines (post harvest)	3 L/ha	2-3	Apply with leaves fully active, add urea to 1-1.5%.
Berries: Strawberries, Raspberry, cranberries othes.	2 L/ha	4	Sprouting, initiation of ower, fruit set, fruit growth.
Plant nursery	0,8 -1,0 L/100 L	4-5	1st application 21 days after emergence and repeat every 21 days, add alternate with
1st Year plants, fruit Cucurbits	0,8 -1,0 L/100 L 2 L/ha	4-5 2-4	Nitrophoska Foliar and Fetrilon Combi 2. During the growth perioed every 21 days. 1st application at pre owering and repeat at 15 and 30 days.
Tomato, pepper	3 L/ha	3	1st application to curdle the 2nd cluster, repeated every 15 days.
Onion, Garlic	2 L/ha	3-4	Apply with 5 cm high, repeated every 15 days.
Leafy vegetables	2 L/ha	3-4	Apply during 4th leaves stages, repeated every 10 days
Soil Tillage Vegetables	2 L/ha	3	Apply postemergence 21 days, repeated every 15 days.
Turf (sports, parks and garden)	0,6 -0,8 L/100 L	4-6	Apply in early spring after cuttings, repeat every 21 days.
Cut Flowers	0,5 L/100 L	3-5	Apply after each cut, the beginning of the new sprouting.
Potatoes	1-2 L/ha	3	From owering every 21 days
Cereals	1-2 L/ha	1-2	Application in stressful situations
Beets	1-2 L/ha	1-2	Application in stressful situations
Legumes	1-2 L/ha	3	With 3-4 trifoliate leaves. First owers and pods 0.5 to 1 cm.

For optimal results, applied at the recommended times, even when Basfoliar Algae can be used at any stage of cultivation.

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