

# FITOSTIM<sup>®</sup> ALGA



NUTRITION

## THE ANTISTRESS PRODUCT

RICH IN BETAINES,  
VITAMINS, NATURAL  
GROWTH PROMOTERS,  
VEGETABLE AMINO ACIDS  
AND POLYSACCHARIDES



bioagricert   IFOAM  
International ACCREDITED




SUITABLE FOR ORGANIC FARMING

# FITOSTIM<sup>®</sup> ALGA ANTISTRESS ACTION

## LIQUID EAST EXTRACT CONTAINING BROWN ALGAE



 Application on the plant

**1-1.5 kg/Ha** Mean recommended dose

- Improves quanti-qualitative results in **viticulture, fruit growing and horticulture.**
- Activates the processes associated with chlorophyll photosynthesis.
- Increases production potential.
- Promotes the formation of shoots and absorbent roots.

**CHARACTERISTICS** FITOSTIM<sup>®</sup> ALGA is a foliar speciality designed specifically to boost the vegetal-productive response of every type of agricultural crop. In addition to its nutrient effect, the organic nitrogen, which is rich in vegetable amino acids, acts on the plant physiological processes as well as augmenting its biochemical performance. Furthermore, the contribution of the brown marine algae (*Ascophyllum Nodosum*), which are rich in BETAINES, vitamins, natural growth promoters, polysaccharides and essential trace elements, renders the plants more resistant to atmospheric (e.g. thermal excursion) and/or physiological (e.g. early drop, induced micro-deficiencies) stress factors. Thanks the exclusive yeast paste formulation of the alga the product offers extremely high performance specifications.

### COMPOSITION

ORGANIC NITROGEN (N)	2,0%
ORGANIC CARBON (C) of biological origin	10,0%
pH	7,5-8,5
Organic substance with nominal molecular weight <50 kDa	50%

### CLASSIFICATION

CLP	-
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### FORMULATION

Opalescent, brown coloured liquid

### PACK FORMATS

Bottle: kg 1  
Canister: kg 10  
Pallet: kg 1000

### MISCIBILITY AND PRECAUTIONS

Read the label before use.

### CROP

### PERIOD OF APPLICATION

### DOSE

### NOTES

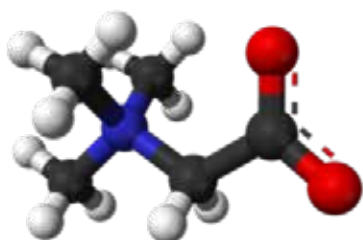
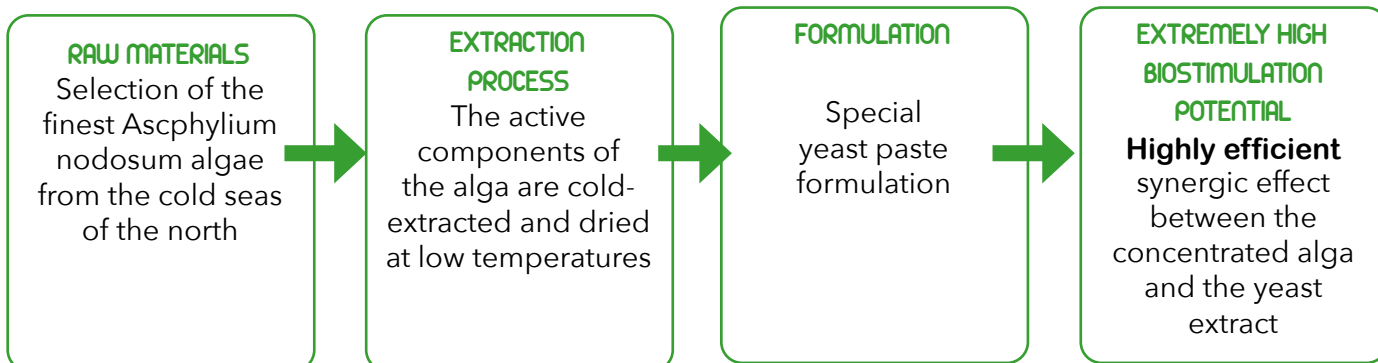
CROP	PERIOD OF APPLICATION	DOSE	NOTES
VINES AND EDIBLE GRAPES	Once shoots reach 10 cm, every 15-20 days.	2.5-3.0 kg/Ha	RECOMMENDED SPRAYING VOLUMES: 1000 l/Ha for fruit bearing plants and vegetables; 500 l/Ha for cereals and industrial crops.  FERTIGATION, as a synergist to mineral fertilisers: 1-2 kg/1000 mq.
APPLE AND PEAR TREES	From vegetative resumption, every 10-15 days.	2.0-3.0 kg/Ha	
PEACH AND DRUPACEOUS FRUIT TREES	From onset of sepal fall, every 10-15 days.	2.0-3.0 kg/Ha	
ACTINIDIA AND FRUIT BEARING PLANTS IN GENERAL	From vegetative resumption, every 10-15 days.	2.5-3.0 kg/Ha	
OLIVE TREES	From vegetative resumption, every 10-20 days.	2.0-3.0 kg/Ha	
CITRUS TREES	From vegetative resumption, every 10-20 days.	2.5-3.5 kg/Ha	
FRUIT VEGETABLES	Throughout the crop cycle, every 10-15 days	2.5-3.0 kg/Ha	
LEAF VEGETABLES	From the initial phases, every 10-15 days	2.0-3.0 kg/Ha	
INDUSTRIAL AND OIL-SEED CROPS	During the formation and accumulation phase of the sugary/oily substances.	2.5-3.0 kg/Ha	
CEREALS	Applications during ripening.	2.0-3.0 kg/Ha	
FLOWERS AND ORNAMENTALS IN GENERAL	From the initial phases until the formation of buds, DO NOT USE ON OPEN PETALS	100-150 g/hl	

**N.B.:** In association with foliar treatments Dose 1 kg/Ha



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## Production process implemented by SCAM



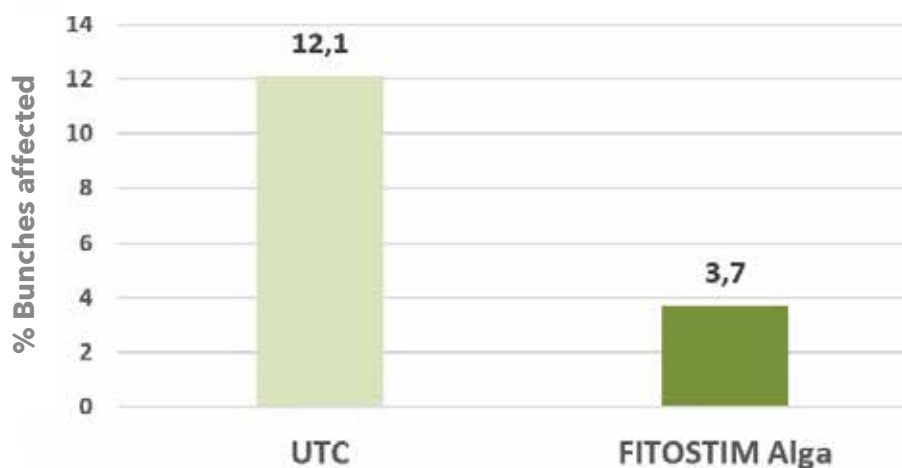
The most active components of **FITOSTIM® ALGA** include the **BETAINES**, which provide essential protection against water and heat stress.



## Experience in Vines, North Italy area

results following 2 applications at 2 kg/ha during pre-flowering

Bunches affected by anomalies during post-flowering (millerandage, floral abortion)





# FITOSTIM<sup>®</sup> ALGA



## Why is the use of antistress products increasingly important in agriculture?

The constant and unpredictable changes in environmental conditions are the principal factors limiting the growth of crops, and exert far-reaching effects on the health of plants and, hence, the quantity and quality of yields.

To limit the damage caused to plants by stress situations arising during the growing season, an efficacious response lies in the use of substances that promote or emphasize the plants' natural biochemical acclimatisation and stress-response processes.

Thus, biostimulants represent the most effective means of optimising our crop yields, irrespective of the cultivation system in use.

**Try FITOSTIM<sup>®</sup> ALGA for optimised fertilisation in association with FRUTTAFLOR and foliar supplements**



### FRUTTAFLOR MINERAL FOLIAR FERTILISERS

	Nitrogen Total	Nitrogen	Nitrogen	Ureic Nitrogen	Phosphorus	Potassium	Sulphur trioxide	Boron	Iron	Manganese	Zinc
	N%	NO <sub>3</sub> %	NH <sub>4</sub> %	%	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O%	SO <sub>3</sub>	B%	Fe%	Mn%	Zn%
<b>START</b>	27	4.00	4.00	19.0	7	14	-	0.01	0.2	0.1	0.01
<b>20-20-20</b>	20	6.00	4.00	10.0	20	20	-	0.01	0.2	0.1	0.01
<b>PK</b>	11	7.00	4.00	-	15	31	-	0.05	0.2	0.1	0.05

### FOLIAR SUPPLEMENTS



	Magnesium Total	Calcium	Boron	Iron	Manganese	Zinc	Molybdenum	Copper	Chelating Agent	Formulation
	MgO%	CaO%	B%	Fe%	Mn%	Zn%	Mo%	Cu%		
<b>AXIBOR 110E</b>	-	-	11.0	-	-	-	-	-	Amines	Liquid
<b>AXICaL</b>	-	15	-	-	-	-	-	-	LSA	Liquid
<b>AXIMaG</b>	8	-	-	-	-	-	-	-	LSA	WDG
<b>AXIMICRO LSA</b>	-	-	0.9	6.8	2.6	1.1	0.2	0.3	LSA	WDG
<b>AXIFOL CAB</b>	-	15	0.1	-	-	-	-	-	ND	Liquid



**SCAM S.p.A.** - Strada Bellaria, 164  
41126 Modena (ITALY) - Tel. +39 059 586511 info@scam.it - [www.scam.it](http://www.scam.it)

