

ALGAREN TWIN



ROOTING ENHANCER

ALGAREN TWIN is a fluid organic bio-activator of vegetal origin specifically studied for supporting naturally the development of the roots. **ALGAREN TWIN**, contains - Ecklonia maxima - a selected seaweed - that, more than many others seaweeds species, expresses of the most appropriate ratio auxins/cytokinins for inducing an effective root development, both in number and length along all season. This action provides to the plants the more possible efficient capability to absorb nutritional elements in all the stage.

Thanks to this special ratio, **ALGAREN TWIN** has a special effect on the endogenous cytokinins that helps the plant to be ready for a prompt flowering and future fruit set. For avoiding any alteration at its precious natural compounds (including vitamin B) the harvest of this seaweed is handmade and the extraction process follow rigorous criteria, as the strictly control of T° and the exclusion of chemical agents.

IT IS ALLOWED IN ORGANIC FARMING

WHY TO CHOOSE ALGAREN TWIN

PECULIAR COMPOSITION BASED ON ECKLONIA MAXIMA

BEST AUXINS / CYTOKININS RATIO FOR INDUCING THE GROWTH OF ABSORBENT ROOTS

REDUCES THE POST-TRANSPLANT STRESSES



APPLICATION RATES

CROPS	RATES PER APPLICATION	STAGES AND RECOMMENDATIONS
	FOLIAR*	
FRUIT TREES, GRAPES, CITRUS, OLIVE TREES	1.5 - 2 l/ha	Before flowering, during fruit set and at the beginning of fruit ripening
HORTICULTURE IN GREENHOUSE	1 - 1.5 l/ha	At 3-4 th leaf and transplanting, before flowering and during fruit set
HORTICULTURE IN OPEN FIELD AND INDUSTRIAL CROPS	1.5 l/ha	At 3-4 th leaf and transplanting, before flowering and during fruit set
NURSERIES	0.5 - 1 l/ha	At 3-4 th leaf and transplanting and in case of etiolation
FLOWERS AND ORNAMENTALS	1 l/ha	Before transplanting, before flowering and to stimulate the development of lateral buds
GRAFTED VINE BEFORE TRANSPLANTING DIP: ALGAREN TWIN (300-500 ml/hl) + MAGIC P STAR (200 ml/hl)		
Dip seeds, bulbs and cuttings in a 0.2-0.4% solution before sowing.		
Fertigation: distribute the product at concentration of 2-3 ‰		
*Use the product at the concentration of 3-5‰		

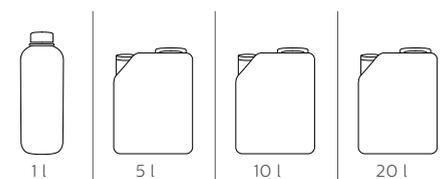
COMPOSITION % w/w (EQUIVALENT TO % w/v AT 20°C)

Organic carbon (C)	14% w/w (16,1% w/v)
Organic nitrogen (N)	2% w/w (2,3% w/v)
Organic matter with nominal molecular weight <50 kDa	50%

PHYSICAL AND CHEMICAL PROPERTIES

Density (at 20°C): 1.15 g/ml
 pH (1% w. sol. w/w): 5.5 ± 0.5 u. pH
 Electrical conductivity (w. sol. 1 g/l): 200 µS/cm

PACKAGING:



ALGAREN TWIN



HOW IT WORKS

The balance between cytokinins and auxins make the product a unique solution and permit the generation of new and constant root system. Thanks to this specific characteristic, the plant can absorb the nutrients in a very efficient way.

ALGAREN TWIN
action on the
accumulation point
of the roots.



Intense cellular division
responsible for the roots
development.



ALGAREN TWIN EFFECT ON LITTLE YOUNG PLANTS OF CELERY

UNTREATED
PLANT



PLANT TREATED WITH
ALGAREN TWIN
150 ml/hl