

**BALANCES PLANT GROWTH  
IMPROVES NUTRIENTS' UPTAKE  
OPTIMIZES FLOWERING AND FRUIT SET  
REDUCES STRESS NEGATIVE EFFECTS  
ALLOWED IN ORGANIC FARMING**

RA.AN L 13186 is a *Ascophyllum nodosum* seaweed extract nutritional solution rich in nutrients, vitamins, polysaccharides and natural growth promoters. All these compounds are not deteriorated by the cold extraction process to which the seaweed is subject and are combined with hydrolyzed malt rootlets which bring a unique composition in amino acids, peptides, enzymes, proteins, oligosaccharides and nucleic acids. This organic complex increases the natural biostimulating effects of seaweed and assures high yield and superior quality even under stressed conditions.


RA.AN L 13186, being a 100% origin seaweed product, with an acidic pH value, ideal for foliar uptake, is the best solution to promote:

- plant hormone and nutritional balance
- reduction of post-transplanting stress and activation of all growth mechanisms
- improved flowering and fruit-set
- improved sugar content and quality parameters
- improved crop resistance to abiotic stresses

Moreover, regular RA.AN L 13186 applications:

- trigger elicitors' production
- protect the plant thanks to a persistent layer of product which acts as a protectant film
- repel sucking pests

CROP	TIME OF APPLICATION	DOSE/HECTARE*
Kiwifruit e Grapes	2-3 applications from vegetative restart to fruit enlargement, every 8-10 days. Repeat 1-2 applications at post-harvest. Whenever it's necessary to overcome a stressful period.	1-2 kg
Citrus (Orange, Bergamot, Clementine, Lemon, Tangerine)	At vegetative restart, pre- and post-flowering, veraison (change of color). Whenever it's necessary to overcome a stressful period.	1-2 kg
Stone fruits (Apricot, Cherry, Nectarine, Peach, Plum) e Pome fruits (Quince, Apple, Pear)	2-3 applications from vegetative restart to fruit enlargement, every 8-10 days. Repeat 1-2 applications at post-harvest. Whenever it's necessary to overcome a stressful period.	1-2 kg
Hazelnut, Walnut e Olive	2-3 applications from vegetative restart to fruit enlargement, every 10-12 days. Repeat 1-2 applications at post-harvest. Whenever it's necessary to overcome a stressful period.	1-2 kg
Strawberries e Small fruits (Raspberry, Blueberry, Blackberry, Currant)	At vegetative restart, pre- and post-flowering and at veraison (change of color). Whenever it's necessary to overcome a stressful period.	1-2 kg
Fruiting vegetables (Watermelon, Cucumber, Eggplant, Melon, Pepper, Tomato, Zucchini, Pumpkin)	At post-transplanting, pre- and post-flowering, pre-veraison (change of color). Whenever it's necessary to overcome a stressful period.	1-2 kg
Leafy vegetables (Chicory, Lettuce, Radicchio, Rocket, Escarole, Celery, Spinach)	At early vegetative phases or whenever a prompt vegetative restart is required.	1-2 kg
Industrial crops (Beets, Sugarcane, Rapeseed, Cotton, Sunflower, Industrial tomato, Soybeans, Tobacco)	At early vegetative phases or whenever a prompt vegetative restart is required.	1-2 kg
Flowers and ornamentals	After transplanting, applications every 2-3 weeks	1-2 kg
Seedbeds e Nurseries	From early vegetative phases to crop cycle completion	1 kg

COMPOSITION		PHYSICO-CHEMICAL FEATURES	
Total nitrogen (N)	1.00%	<b>LIQUID</b>	
Organic nitrogen (N) soluble	1.00%	pH (sol 1%)	4.20
Carbon (C) of biological origin	10.00%	Conductivity E.C. S/cm (1‰)	105
		Density (g/cm <sup>3</sup> )/Specific weight	1.09
		<b>METHOD OF USE</b>	

**PACKAGING: 1, 5, 10 KG - COMBO PACK**

**NOTE:** The anti-stress activity of RA.AN L 13186 is enhanced by its combination with SKICC. A Combo Pack with the 2 products together is now available. RA.AN L 13186 can be also used in fertigation with the 10-12 kg/ha dose, to be repeated every 10-15 days.

\*The choice of the dose is subordinated to various factors and can be varied when necessary. All applications can be repeated in relation to the different crop needs. You can contact our Technical Service for the correct application on specific soils and under specific climate conditions.\*