Organic seaweed extract:
nutritional promotor

products available OMRI LISTED

NPKelp® Seaweed extract

Nutritional promotor in the development of plants. It invigorates and it reduces stress caused by biotic and abiotic factors.

Liquid extract of two seaweeds with high nutritional value:
Macrocystis pyrifera and Gelidium robustum.

What makes it **unique?**

Our standards set for the selection of physiologically active raw material along with the technified production process are the key. This results in a unique extract with the highest availability of balanced components of seaweeds including carbohydrates, phytohormones, minerals and amino acids that will perform as stimulants and natural cofactors of plant metabolism.

We have more than **15 years** of experience in the use, processing and application of seaweed extracts in the agricultural sector that meet international quality standards.

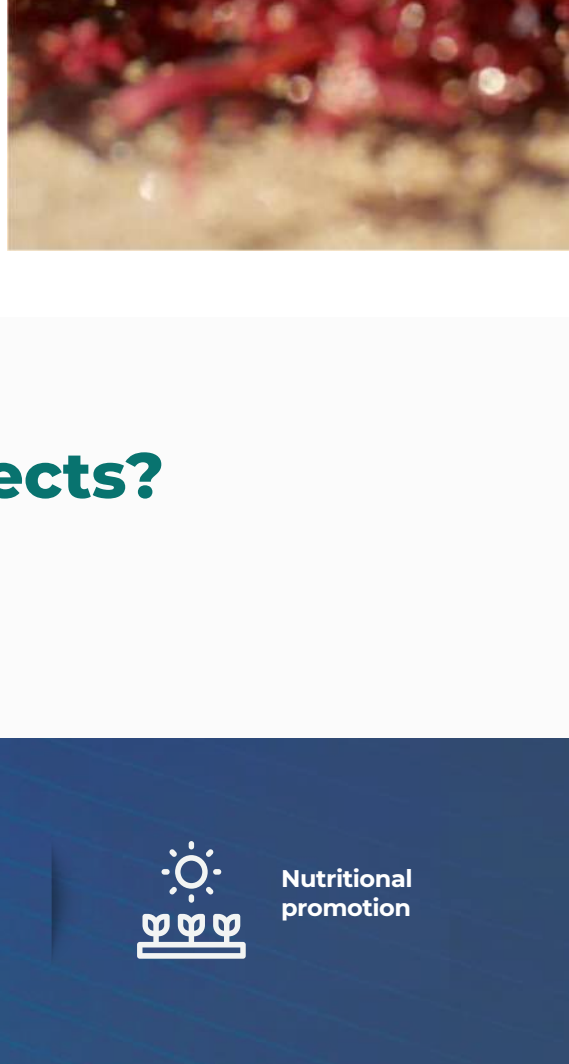
This has led to the recognition of **NPKelp** as an effective and dynamic nutritional promotor.

EXTRACTS OF SEAWEEDS • SINCE 2012 • PREMIUM QUALITY

¿Why **use it?**

NPKelp´s efficiency has been proven in different crops around the world. This product has given tangible benefits to farmers´ profitability due to the balanced content of chelating and anti-stress agents.

The results obtained from the application of NPKelp as a nutritional promotor are homogeneity, better quality and greater crop yield. All of them due to NPKelp´s ability to foster and ease the activation of the metabolic pathways required in each phenological stage of crops.



What are its **effects?**

- Fostering of beneficial microorganisms
- Moisture retention
- Nutritional promotion
- Uptake of macro and micro nutrients
- Increase of organic matter content

How is it **used?**

It can be applied in any crop and at any phenological stage by making applications both by irrigation and foliage. It can also be mixed with other products without concern for unwanted reactions that cause precipitation or blocking of other components.

FOLIAR APPLICATION

Its main function is to stimulate photosynthesis processes and foster the production of phytohormones, and so increasing metabolic activity, sprouting and development of the plant.

SOIL APPLICATION

In soils, it helps maintain the moisture bulb and it increases the nutrient uptake through its chelating effect and microbiological activation.

In substratum, it increases the time of nutrient retention and uptake; as a result, leaching decreases and the release of exudates is possible.

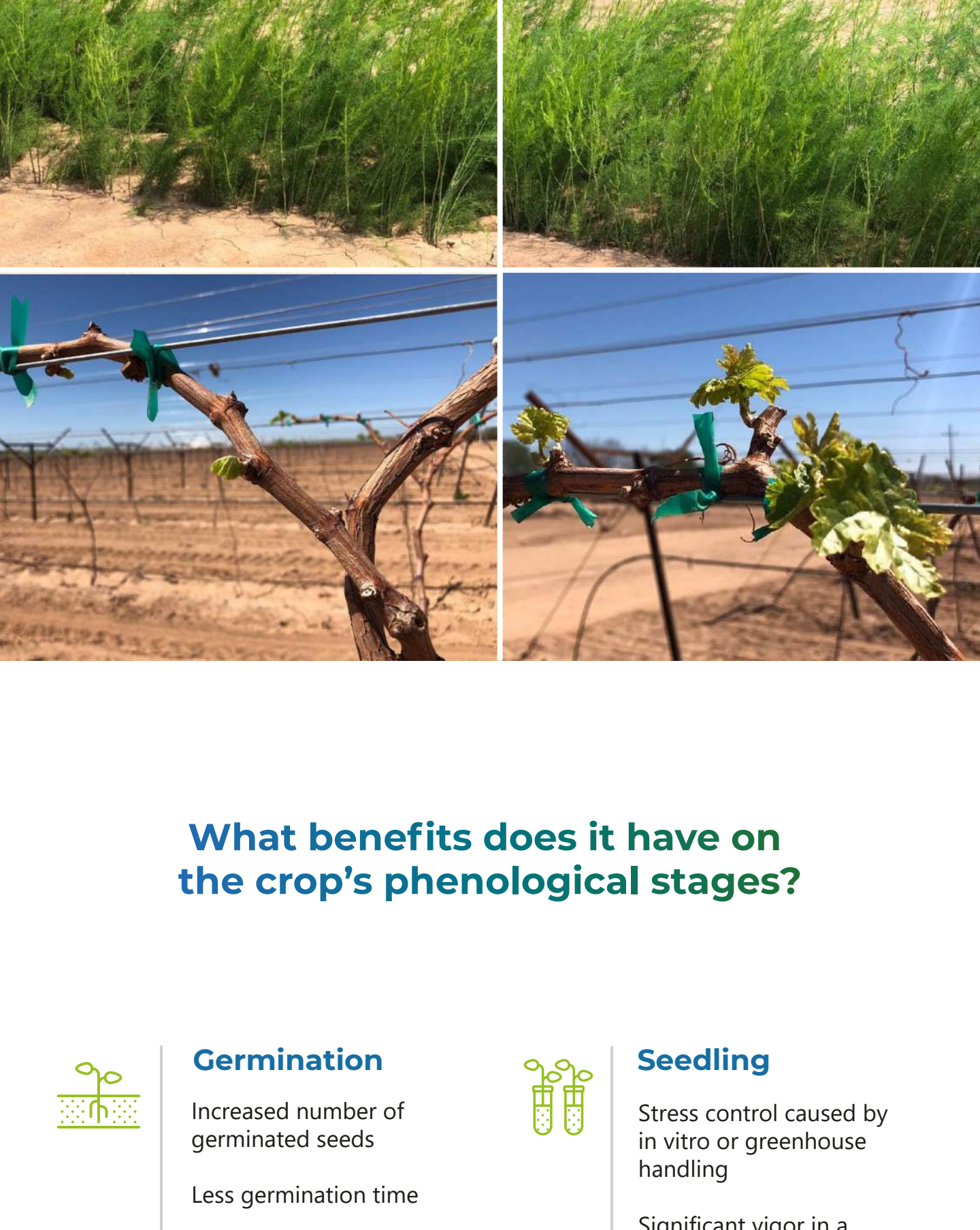
TECHNICAL ASSISTANCE / DOSAGE AND RECOMMENDATIONS

Depending on the type, conditions, and handling of the crop, the recommended dosage is:

			DOSAGE (Gallon/Acre)					
	TYPE OF APPLICATION		GRAINS		VEGETABLES		FRUIT / NUTS	
PRODUCT	IRRIGATION	FOLIAR	MIN	MAX	MIN	MAX	MIN	MAX
NPKelp	X	X	0.25	1	0.25	1	0.25	1

For better results, follow the instructions of trained technical personnel.

CONTROL PLOT | **TREATMENT**



What benefits does it have on the crop's phenological stages?

Germination

Increased number of germinated seeds

Less germination time

Better development of germination and homogeneity

Seedling

Stress control caused by in vitro or greenhouse handling

Significant vigor in a greater number of seedlings

Blooming

It helps in the production of more resilient flowers in order to have fewer flower abortions

Fruition

It contributes to a better fruit formation and larger-sized fruit

Plant development

Greater growth and resistance to abiotic stress

Sprouting

More and bigger buds

Homogeneity in the development of buds

Fruit filling

Due to the stimulation and chelation of nutrients, it delivers the necessary elements to the fruit such as microelements and carbohydrates

Post-harvest

It reduces the stress caused by the harvest

It restores more nutrients to generate reserves before the dormancy period in perennial crops

RESULTS

Homogeneous growth and filling
Increased firmness and degrees Brix.

Improvement in quality and shelf life
Crop yield above 7% in treated crops.

EXTRACTS OF SEAWEEDS • SINCE 2012 • PREMIUM QUALITY

products available OMRI LISTED

ALGAS PACIFIC®
Un océano de nutrientes

EXTRACTS OF SEAWEEDS • SINCE 2012 • PREMIUM QUALITY

www.algaspacific.com