

NEW
imported from
Spain

STYM ROOT SOLID



BIOSTIMULANT ROOT SYSTEM

CHARACTERISTICS

STYM ROOTSOLID is a plant biostimulant that promotes development and root growth, in foliar and soil applications directly in the root areas, its effect contributes to increase the flow of nutrients from the soil solution to the plant, granting plants with greater resistance to adverse environmental effects.

STYM ROOTSOLID has a high concentration of Phosphorus (fast assimilation) and specific organic extracts rooting inducing for any stage of crop development.

STYM ROOTSOLID provides the conditions and elements necessary for the development of the root, increasing its growth and obtaining an increase in the vigor and resistance of the crop.

Each molecule of **STYM ROOTSOLID** has a specific function in the stimulation of root system development. In addition, the composition of Stym root solid is in a specifically studied balance in favour the development of the crop during the first stages.

Recommended for:

STYM ROOTSOLID is used at the beginning of the plant activity to stimulate the growth of the roots and favour the activity of the plant in the first stages; in cases of stress, it also activates the plant. Its use is recommended for all kind of crops.

The relationship between the good root system and the proper formation of vascular tissues, is direct and together establish one of the most important bases for achieving a greater productive potential of the crop.

In addition to this, it is at the root that most hormones are responsible for regulating plant metabolism are synthesized in important processes as cell division, thickening and elongation; senescence, fruit setting and growth fruit, etc.

Principal actions of **STYM ROOTSOLID**

Induction of absorbent root hair formation

Root strengthening, thanks to the participation of phosphorus and potassium of high assimilation

Increasing its growth and obtaining an increase in the vigor and resistance of the crop

In a stressful situation allows the reinforcement of the root zone necessary for the recovery and reactivation of crops

Increases the number of the crops

DOSES AND APPLICATION

CROP	DOSAGE Kg/Ha	APPLICATION TIME
Substratum or substrate for trays	Dissolve 125-250g in enough water to humidify 100 kg of substrate	Use the low dosage at temperatures below 20°C and the high dosage at temperatures higher than 20°C
Nursery bad and trays	100g for each 200L of water	Apply once a week, starting in the third week of seeding development
FIELD APPLICATIONS		
Transplant	100g for each 100L of water	Apply at the time of transplantation or one week after applying 400g pero 100L of water, apply directing to the base of the plant
Foliar	0.5 to 1 Kg/ha	Apply in the second and third weeks after transplantation
Drip irrigation	2kg/Ha	Dilute the product in irrigation water. Apply to the 2nd, 3rd and 4th week after transplantation

STYM ROOTSOLID is applied by sprinkler a dissolved solution in the amount of water indicated in the recommendation.

In the case of newly transplanted seedlings it is suggested to apply **STYM ROOTSOLID** when the root activity is starting (1-5 days after transplantation), be careful that the product may stay deep in the root. For best results, it is recommended to repeat the treatment once or twice at a weekly interval.

In establishment annual crops we suggest applying **STYM ROOTSOLID** at an interval of 10-15 days, preferably during the cutting season. In the case of perennials apply it on when it starts the "root development" or during fruiting. For a better result it is recommended to repeat the treatment 2 or 3 times.

It is recommended to be mixed with registered products in authorized crops, but compatibility test, It is suggested to avoid mixing with Calcium-base products non chelated.

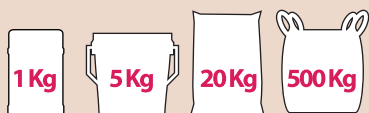
COMPOSITION

%w/w

Nitrogen (N) Total	7,00
Phosphorus (P ₂ O ₅)	35,0
Free amino acids	20,0
Indolbulyric acid (IBA)	1500 ppm
Naphthyacetic acid (ANA)	500 ppm



Packing



Allowed in ecological agriculture.
Regl. CE 834/2007, 889/2008 and
673/2016



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FROM EU

Aspe