

BeneSTIM MAXVITAL

Biostimulant

BeneSTIM MAXVITAL is a biostimulant that promotes plant stress Recovery. Application of BeneSTIM MAXVITAL will stimulate the plants metabolism pathways and increases photosynthesis activity.

The use also leads to an increased nutrient uptake and an improved efficiency of fertilizer and plant protection treatments. The immediately available energy will give the plant the possibility to cope with all kinds of abiotic stress like heat stress and water stress. Also damages caused by frost, hail and wind will recover much faster by application of BeneSTIM MAXVITAL. Good results are being seen with treatments during flower setting, fruit setting and also fruit development. The unique combination of free amino acids, plant extracts and fulvic acids makes the product very suited to combine with fertilizers and crop protection products. The combination has a soothing effect. BeneSTIM MAXVITAL can be used for foliar and for drip irrigation.



Unique characteristics

- Strong effect during stress recovery which increases crop health
- Directly available energy which supports plant metabolism and photosynthesis
- Increased nutrient uptake and utilization rate
- Contains beneficial plant extracts
- Very high in free amino acids
- Suited for foliar and for irrigation purposes
- Can be combined with crop protection products
- Improved fruit set and quality

Product characteristics

Dry Matter	35%	Total Amino acids	23%
Total Nitrogen	3,8%	Free Amino acids	15%
Organic Nitrogen	3,8%	pH	4,8 to 5,8
Organic Carbon	15%	Specific gravity	1115 kg/m ³

Applications

Periods in which the crop needs a physiological stimulus, such as:

- Start vegetative cycle when enough leaf mass is detectable.
- Pre-flowering and petal-falling phase.
- Fruit development.
- General maintenance of metabolism and growth.

Recovery periods:

- Abiotic stress: drought, cold, wind, oxygen shortage rootzone due to excessive rainfall.
- Critical growth periods: transplants and damages due to frost, hail and wind.

Dosages

Spray application:

- 1,5-5 liter/Ha in 300-1000 liter water.
- Weekly application possible, but advices are every 15 days during growth season.
- Best application times are in the early morning or in the late evening.

Drip irrigation:

- 3-10 liter/Ha. Application in the early morning for a maximum uptake and a minimum loss.



beneficial fertilizers

Storage

BeneSTIM MAXVITAL is stable when stored under cool and dark conditions. Avoid direct sunlight and frost. Important that the product is stored under undiluted conditions.

Delivery

BeneSTIM MAXVITAL can be delivered as:

- 20 Liter cans
- 220 Liter Barrels
- 1000 Liter IBC