



# ROBUST™

## Plant Supplement

ROBUST is a unique amino acid product which improves plant health and vigor. The ingredients in ROBUST have been shown to reduce the amount of synthetic chemicals needed for maintaining the health of plant roots and foliage.

## More Vigor For Plants: Natural Resistance To Root Pathogens

The ROBUST formula stimulates and strengthens plant cell tissues. The ingredients in ROBUST are utilized by the plant for increasing resistance and antagonism to invading organisms, especially pathogenic soil fungi. The product increases plant resistance to disease pressure, producing more healthy plants with increased vigor and potential for higher yields.

ROBUST is available as a dry soluble powder that can be applied in the furrow, used as a transplant root dip, applied in a drip irrigation system or applied to other plant parts.

ROBUST is to be mixed with water and spray or drench applied or injected through an irrigation system. ROBUST is non-toxic to plants, animals and humans. It is non-polluting and safe for the environment.

ROBUST-  
HELPING THE STRONG  
SURVIVE



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# ROBUST™

## TECHNICAL DATA

**PRODUCT DESCRIPTION:** ROBUST consists of natural amino acids derived from plant origins, utilizing fermentation and extraction methods.

**PURPOSE:** The ingredients in ROBUST are utilized by the plant for increasing rhizospheric resistance and antagonism to invading organisms. The product increases plant resilience to disease pressure, producing more healthy plants with increased vigor and potential for higher yields.

**TARGET CROPS:** Vegetable, fruit, vine crops, flowers, bulbs, herbs, spices, greenhouse crops, ornamentals and field crops.

### DOSAGE PROGRAM — Annual Crops:

**Seedling Nursery Program:** Apply as a drench over the seeds in the germination tray, using a drench mix formula of 6 gr. of ROBUST with one liter of water. Use an estimated 0.5 liters of the drench mix per tray. Apply the drench mix 2 or 3 times during the seedling nursery stage of the target crop.

**Transplant Program:** At the time of transplanting the root plug should be treated with ROBUST as a drench or root dip utilizing a mixture of (or equal to) 6 gr. of ROBUST with one liter of water.

**Post-Transplant Program:** Apply ROBUST over and around the root zone as a band immediately over the crop row. The band should be 20 to 50 cm. wide and may be applied by spray machine or injected through a drip irrigation system. Use a dosage of (or equal to) 10 gr/100 linear meters of row length (assuming 1 mt. row width) or simply use 1 kg/Ha.

#### Frequency:

- In the event ROBUST has been applied as a seedling nursery and/or transplant program, then you may make post-transplant treatments starting approximately 30 days after transplanting and continuing monthly.
- If ROBUST is NOT utilized at the seedling nursery and/or transplant program, then the recommended post-transplant band application is: Start as soon as possible after transplanting and repeat treatment every 30 days.

**Application Timing:** Application should be made when soil temperatures are between 10°- 29° C. Allow 48 hours between ROBUST applications and the use of herbicides, fungicides and insecticides.

**STORAGE:** ROBUST should be stored in a cool, dark place.

### DOSAGE PROGRAM —

Perennial crops, nurseries, propagation beds, etc.

**Nursery Program:** Apply as a drench over the seeds in the germination tray or pots, using a drench mix formula of 6 gr. of ROBUST with one liter of water. Use an estimated 50 cc of the drench mix per pot. Apply the drench mix 4 or 6 times during the seedling nursery stage for the target crop.

**Transplant Program:** Transplant Program: At the time of transplanting the root plug should be treated with ROBUST as a drench or root dip utilizing a mixture of (or equal to) 6 gr. of ROBUST with one liter of water. **Post-Transplant Program:** Make a post-transplant treatment approximately 30 days after transplanting and continue with 1 or 2 additional applications per year (for established plantations \* 2 applications per year). Apply ROBUST around the plant by spray machine or inject through a drip irrigation system as follows:

**By spray machine:** Use a mixture of (or equal to) 4 gr. of ROBUST with one liter of water and apply 125 to 160 cc of the spray mixture per plant.

**Injected through a drip irrigation system:** Use a dosage of (or equal to) 10 gr/100 linear meters of row length (assuming 1 mt. row width) or simple use 1 kg/Ha.



**Soil Technologies Corp.**

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