

Robust™

Crop Health
Products

Plant Supplement

Robust™ is a powder product which improves plant health and vigor. The ingredients in **Robust™**, have been shown to reduce the amount of synthetic chemicals needed for maintaining plant root and foliage health.

More Vigor For The Plants and 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, including nematodes and soil fungi.

The product increases plant resilience to disease pressure, producing more healthy plants with increased vigor and potential for higher yields.

Robust™ is available as a powder formula, which can be applied in the furrow

used as a transplant root dip, applied in a drip irrigation system, applied over nursery trays or applied to other plant parts.

Robust™ powder 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.



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 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 grams 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 for 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 grams 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 grams / 100 linear meters of row length (assuming 1 m. row width) or simply use 1.0 kg/ha.

Frequency: In the event that **ROBUST™** has been applied as a seedling nursery and/or transplant program, then 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.



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 grams of **ROBUST™** with one liter of water. Use an estimated 50 cc of the drench mix per pot. Apply the drench mix 2 to 6 times during the seedling nursery stage for the target crop, depending on the length of time in the nursery.

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 grams 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) 4.0 grams 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: Apply 10 grams / 100 linear meters of row length (assuming 1 m. row width) or simply use 1.0 kg/ha.

APPLICATION TIMING: Application should be made when soil temperatures are between 10 to 29 C. Excessive exposure to ultraviolet light (sunlight) can interfere with the activity of **ROBUST™**. Allow 48 hours between **ROBUST™** applications and the use of any type of pesticide.

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

