

# BIOGUN

LIQUID GROWTH STIMULANT



Certified in Organic Agriculture



Enhances plants robustness

**BIOGUN** is a growth stimulant which contains beneficial microorganisms, that exist naturally on the leaves, the shoot and the rhizosphere of most plant species and offer readily available nitrogen. Furthermore, the beneficial microorganisms of **BIOGUN** contribute to the assimilation of nutrients by the cellular tissues of leaves, while they produce substances which enhance the resistance of plants against various environmental stress factors. In parallel, the liquid substrate of **BIOGUN** is rich in chelate manganese and oligosaccharides and therefore it contributes to the nutrition and vigor of crops.

### STANDARD ANALYSIS

- Beneficial microorganisms (bacteria and fungi) at a population  $>2 \times 10^{12}$  cfu\*/l
- Manganese (Mn) .....1.0 %

### CROPS

- Vegetables-Horticulture
- Fruit trees
- Ornamental plants
- Cotton
- Rice
- Maize
- Tobacco
- Sugarcane
- Tea crops
- Coffee - cacao
- Nurseries

\*cfu: colony forming units

### PROPERTIES

- It prevents plants infestations by various insects, such as whiteflies, beetles, aphids, caterpillars, acari and flies, affecting all their growth stages.
- It increases the beneficial microbial population of the foliage.
- It fortifies plants resistance against environmental stress factors.
- It promotes cellular division of plant cells and it contributes to crops growth.
- It corrects manganese deficiency in all crops.
- It provides plants with nutrients enhancing their vigor.
- It promotes chlorophyll synthesis as well as phosphorus and calcium availability to plants.



### PACKAGES

Plastic Bottle 250 ml	box of	50 pieces
Plastic Bottle 1 l	box of	12 pieces
*Plastic Cont. 5 l	box of	4 pieces
*Plastic Cont. 12 l	-	-
*Plastic Cont. 25 l	-	-
*Plastic Drum 200 l	-	-
*Pl. Tank (IBC) 1,000 l	-	-

\*Available upon request