

BIO-GRAND

**FOLIAR, SOIL BIOSTIMULANT
SELF DEFENSE ENHANCER
SOLUBLE POWDER**

VAPCO

Class:
**Amino Acid⁽¹⁾
Synthetic Auxin⁽²⁾
Gibberellins⁽³⁾
Trace Element⁽⁴⁾**

BIO-GRAND Special Biostimulant With A Unique Combination Which Increases Crop Production, Quality And Quantity. BIO-GRAND Improves All The Physiological Processes Within The Plant .

COMPOSITION: Each 1 kg of **BIO-GRAND** contains:

Glycine⁽¹⁾	40.0% W/W	Fe⁽⁴⁾	0.12% W/W
N.A.A⁽²⁾	0.45% W/W	Zn⁽⁴⁾	0.22% W/W
A.N.A⁽²⁾	1.25% W/W	Mn⁽⁴⁾	0.52% W/W
Gibberellic Acid⁽³⁾	0.7% W/W	Mg⁽⁴⁾	0.24% W/W
Biological Enhancer	13.4% W/W	Cu⁽⁴⁾	0.25% W/W

PROPERTIES:

BIO-GRAND: Increase Leaf Growth And Stem Elongation, Promote Protein Synthesis And Enhance Production of Green Pigments.

BIO-GRAND: Increase Crop Production, Quality And Quantity, Induce Flowering And Fruit Sitting And Encourage Rapid Development of Fruit Size And Color .

BIO-GRAND: Promote Root Growth, Supply Plant With Essential Microelements And Encourage Uptake of Nutrients And Water .

USES AND APPLICATION RATE:

CROPS	APPLICATION RATE BY FOLIAR APPLICATION (GM / 100LT)	APPLICATION RATE BY DRIP IRRIGATION (GM/Donum)
Tomato, Pepper, Eggplant , Cucumber, Squash, Cabbage, Cauliflower, Parsley, Lettuce, Celery, Carrots, Turnip, Beets, Chilies, Radish, Garlic, Onions, Broccoli, Watercress, Leeks, Asparagus, Artichokes, Soybean, Alfalfa, Okra, Spinach, Jews Mallow.	100-150	200-300
Beans and Peas	100-150	200-300
Apples, Pears, Peaches, Plums, Cherries, Apricots, Almonds, Nectarines, Quince, Mango, Loquat, Avocado, Figs, Pomegranate	100-150	200-300
Grapes	100-150	200-300
Lemon, Orange, Pummelo, Mandarin, Grapefruit.	100-150	200-300
Strawberry	100-150	200-300
Watermelon, Muskmelon and Pumpkin	100-150	200-300
Corn	100-150	200-300

• For more details about first aid & precautions please refer to first aid & precautions index.

CROPS	APPLICATION RATE BY FOLIAR APPLICATION (GM / 100LT)	APPLICATION RATE BY DRIP IRRIGATION (GM/Donum)
Date Palm	100-150	200-300
Olives	100-150	200-300
Ornamentals	100-150	200-300

CAUTIONS:

- Use only the recommended application rates .
- It's preferable to make field experiment before use to avoid any stress that may occur on some sensitive varieties .
- Repeat treatment is recommended depending upon plant growth stage and application type .

• For more details about first aid & precautions please refer to first aid & precautions index.