



## VEG-GRO

10 – 5 – 6

### GUARANTEED ANALYSIS

#### TOTAL NITROGEN (N).....10 %

Ammoniacal Nitrogen ..... 0.0%  
Nitrate Nitrogen ..... 0.0%  
Urea Nitrogen ..... 0.0%  
Water Insoluble Nitrogen..... 0.34%  
Water Soluble Nitrogen ..... 9.66%

#### AVAILABLE PHOSPHATE (P<sub>2</sub>O<sub>5</sub>) .....5 %

#### SOLUBLE POTASH (K<sub>2</sub>O) ..... 6 %

Calcium (Ca) .... 0.31% Magnesium (Mg) .... 0.11%  
Derived from: Amino Nitrogen, Sulfate of Potash,  
Mono-Potassium Phosphate, Kelp Extract  
(Ascophyllum nodosum), Humic Acid (From  
freshwater humate sources), Calcium Lignosulfonate  
& Magnesium Lignosulfonate.

All BIO-VEGANIC plant foods are made from carefully selected plant extracts, natural minerals and a broad spectrum of beneficial soil microbes.

These highly pure blends are formulated to give plants and microbes everything they require at every stage in their growth.

Quite possibly the most complex plant/soil food available. Continued use of BIO-VEGANIC Nutrients will buildup soils over time and enable recycling of soils.

*Veganic - Safe for the environment. Use only as specified on label. Store between 60 & 90 deg. F. Store away from direct sunlight & all EMF's. Non-pathogenic. Not intended for human consumption.*

Keep away from children; do not take internally; skin and eye irritant; replace cover after partial use; recycle empty container immediately; always apply proper hygiene at all times. In case of eye contact, flush with water. If swallowed, drink water and consult physician. Do not expose to open flame or extreme heat. The buyer assumes all responsibility for safety and use not in accordance with directions. Under normal conditions this product is reasonably fit for its intended purpose. Factors that affect the shipping, storage, handling and use of this product are beyond our control. No warranty is expressed or allowed concerning this product contrary to label directions or under conditions which are abnormal or not foreseeable. The user assumes all risks of using this material. Good Rayne, LLC warrants that this product conforms to the description and percentages listed on the label.

### ION-DEW VEG & GRO Instructions for Use:

- Use **VEG & GRO** during the vegetative growth phase from seedling to start of flowering phase.
- Use **VEG & GRO** on nursery stock for growth and mother plants.
- Use as a green up tonic during other growth phases when used as a foliar spray.
- Feed every time you water.
- Always use high quality filtered water or RO water.
- Recommended pH range of 5.8 pH to 7.0 pH for use in most natural soils or potting soil mixes.
- Source organic soils without animal product additives for a pure BIO-VEGANIC grow.
- Not recommended for use with hydroponic soilless media.

#### MIXING:

Use the TABLE of PPM RATES below to calculate the amount of **VEG & GRO** you need per gallon, then take that times the overall number of gallons need to water all plants. For nutrient batch sizes larger than 20 gallons it is recommended to hand or power mix a concentrate in a smaller mixing container to get a well dissolved pre-mix. Then mix into the full amount of water required to water the area or number of plants. This will ease the mixing of larger sumps.

**Example:** You need 500 gallons to feed the number of plants per feeding. You want to feed BIO-VEGANIC **VEG & GRO** at 800ppm. On below **Table of PPM Rates**, it takes 5.6 grams of **VEG & GRO** per gallon at 800ppm x 500 = 2,800 grams. Slowly mix 2,800 grams **VEG & GRO** into 10 gallons of water by hand until well dissolved, then mix the 10-gallon concentrate into 490 gallons of water. You now have 500 gallons of **VEG & GRO** at 800ppm ready to water into your plants.

**TIP:** A power mixer like a paint mixer sized for 10 to 50 gallons, in an open top 30-gallon drum works well for most larger sump applications, use a transfer pump to move to main tank, mix with a recirculating pump prior to watering.

#### FOLIAR SPRAY:

It is very advantageous to foliar feed with BIO-VEGANIC plant foods as they are absorbed very quickly by the plants. A spray can act as a tonic at key times or times of stress. A spray of 400 ppm of **VEG & GRO** in early bloom cycle can act as a fast-acting green up tonic for heavier flowers. An aggressive Foliar feeding program is highly recommended and is a secret for high yields and fewer pest problems. Use at 400 ppm rate or less when mixing **VEG & GRO** for spray. Foliar feed 1x to 2x per week.

**Table of PPM Rates for mixing VEG&GRO:** Listed as per gallon.

2.6 gm	4.2 gm	5.6 gm	8 gm	9.6 gm	11.2 gm	2.5 gm =	7.5 gm =
400ppm	600ppm	800ppm	1000ppm	1200ppm	1400ppm	1 Tsp	1 TBLS

**NET WT. 20 pounds**  
9.06 Kilos



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