



BioNUTRIENTS

SOLUBLE AG 8-1-9

- For Use on All Organic Crops
- Contains 5 Natural Rhizosphere Bacteria
- Increases Soil Beneficial Bacteria
- Improves Poor Soils Conditions
- Mix with Water and Apply
- Can be Tank Mixed With Pesticides and Herbicides

Another quality product from:
Growth Products, Ltd.

80 Lafayette Ave., White Plains, NY 10603 USA

Questions? Call (800) 648-7626



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GUARANTEED ANALYSIS:

Total Nitrogen (N)	8%
2.5% Slowly Available Nitrogen*	
Available Phosphate (P ₂ O ₅)	1%
Soluble Potash (K ₂ O)	9%
Iron (Fe)	3%
Zinc (Zn)	0.06%

Derived From: Ferrous Sulfate, Plant Protein, Fish Protein Hydrolysate.

*2.5% Slowly Available Nitrogen from Plant Protein Hydrolysate

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

Bacillus subtilis (GB03)	5.5 x 10 ⁸ CFU per gram
Bacillus subtilis	1.5 x 10 ⁸ CFU per gram
Bacillus licheniformis	1.5 x 10 ⁸ CFU per gram
Bacillus amyloliquefaciens	1.3 x 10 ⁸ CFU per gram
Bacillus pumilus	5.0 x 10 ⁸ CFU per gram
Yeast (Saccharomyces cerevisiae)	4.4 x 10 ⁸ CFU per gram

*Colony Forming Units

20% Humic Acid (derived from Leonardite)

10% Kelp Extract (Ascophyllum nodosum)

1.5% Natural Wetting Agent (Yucca schidigera)

Total L-Amino Acid35.7%

3.34% Glycine	0.96% L-Threonine
5.85% L-Glutamic Acid	1.74% L-Valine
2.44% L-Aspartic Acid	1.90% L-Phenylalanine
1.63% L-Alanine	1.44% L-Isoleucine
3.65% L-Proline	0.85% L-Histidine
3.31% L-Leucine	0.46% L-Methionine
1.40% L-Lysine	1.19% L-Tyrosine
1.48% L-Serine	0.70% L-Cysteine
3.19% L-Arginine	0.21% L-Tryptophan

Net Contents:



5 lbs
(2.2 Kg)



20 lbs
(9 Kg)



40 lbs
(18Kg)



200 lbs
(88 Kg)

BioNutrients™ Soluble Ag 8-1-9 contains our exclusive beneficial *Bacillus* soil bacteria along with fortified natural carriers that add rich organic material to soils, along with a natural wetting agent. For use on all organic crops.

Vegetable, Herb, Field & Permanent Crops		
Application	Rate	Frequency / Notes
Vegetable, Herb & Field Crops Including (but not limited to): Berries, Brassica, Bulb Vegetables, Cole Crops, Cucurbits, Fruiting Vegetables, Grains, Herbs and Spices, Leafy Vegetables, Legumes, Rice, Root, Tuber and Corm Vegetables, Tropical and Sub Tropical Fruit	<p>Rate Per Acre: Mix 1 pack in 20 - 50 gallons of water and apply per acre. For smaller applications mix 1/3 - 1/2 oz (1 tbs.) per gallon water.</p> <p>Metric:</p> <p>Rate per Hectare: Mix 1 pack in 100- 200 Liters water. For smaller applications mix 1 - 2 grams per Liter water.</p>	<p>Apply after transplanting, thinning or at 2nd true leaf stage.</p> <p>Apply 1 - 2 subsequent applications at 10-15 day intervals.</p> <p>Use as needed to supplement nutritional requirements.</p>
Permanent Crops Including (but not limited to): Vines & Caneberries, Citrus, Grapes, Nut Crops, Pome Fruit	<p>For smaller applications mix 1 - 2 grams per Liter water.</p>	<p>Apply first application prebloom. Apply subsequent applications at mid-crop, and 3 -4 weeks prior to harvest or as needed to supplement nutritional requirements.</p>
Transplanting		
Application:	Rate	Frequency / Notes
Transplanting	Mix 1 ounce per gallon water. (1 - 2 gm per Liter water)	Drench plant at time of transplant

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

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