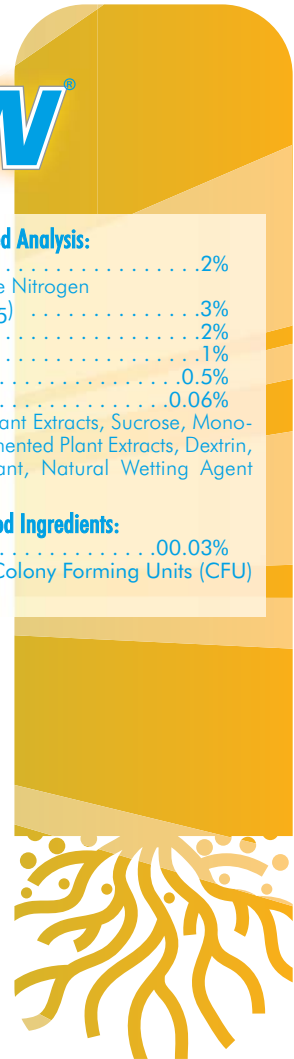
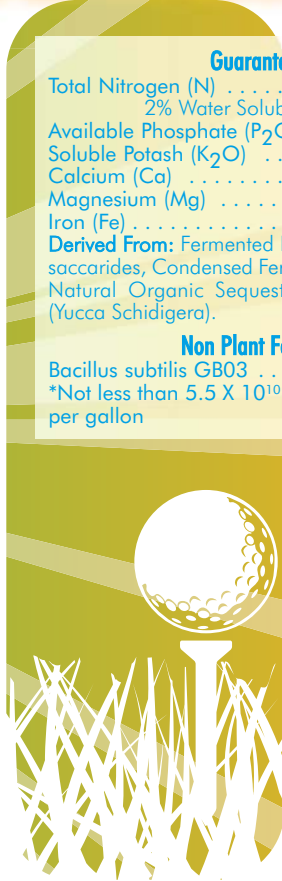
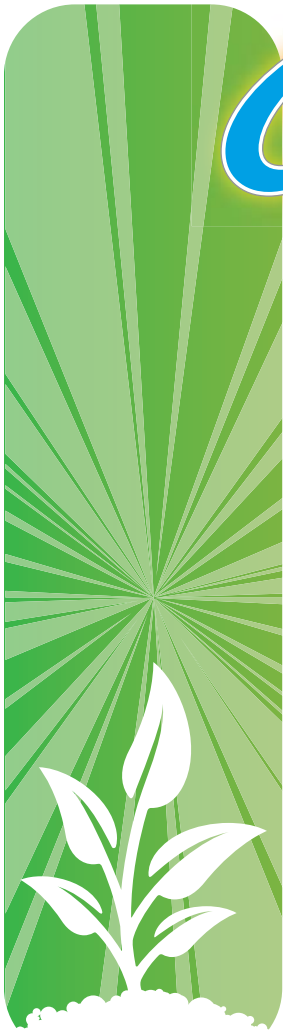


2-3-2 COMPANION[®]



Guaranteed Analysis:

Total Nitrogen (N)	2%
2% Water Soluble Nitrogen	
Available Phosphate (P ₂ O ₅)	3%
Soluble Potash (K ₂ O)	2%
Calcium (Ca)	1%
Magnesium (Mg)	0.5%
Iron (Fe)	0.06%

Derived From: Fermented Plant Extracts, Sucrose, Mono-saccharides, Condensed Fermented Plant Extracts, Dextrin, Natural Organic Sequestrant, Natural Wetting Agent (Yucca Schidigera).

Non Plant Food Ingredients:

Bacillus subtilis GB0300.03%
 *Not less than 5.5 X 10¹⁰ Colony Forming Units (CFU) per gallon

Another quality product from:
Growth Products, Ltd.
 80 Lafayette Ave., White Plains, NY 10603 USA
 Questions? Call (800) 648-7626 
 www.growthproducts.com
 questions@growthproducts.com



Net Contents: 2.5 Gallon (24.5 lbs.) 5 Gallon (49 lbs.) 30 Gallon (294 Lbs.) 55 Gallon (539 Lbs.) 275 Gallon (2,695 Lbs.)
 10 Liter (11.9 Kg) 20 Liter (23.8 Kg) 110 Liter (130 Kg) 200 Liter (238 Kg) 1000 Liter (1.19 MT)

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



APPLICATION INSTRUCTIONS AND MIXING

Apply Companion with all types of sprayers or sprinklers, drip irrigation systems, irrigation systems, drip (trickle), fertigation, overhead spray and mist systems, continuous feed, closed Ebb and Flood and hydroponics systems.

Tank Mixing: 1) SHAKE WELL before use. 2) Companion must be diluted with water prior to use. 3) Prepare a solution in the chemical tank by filling the tank ¾ level with the required water and then adding the specific amount of Companion to the tank as required. Add the remaining water. Mix thoroughly. 4) DO NOT let stand overnight. 5) Companion can be applied in conjunction with most fertilizers and most pesticides. Check for Compatibility with other products.

GREENHOUSE AND NURSERY INJECTION RATIO		
Set Injector Ratio At	1:100	1:200
Companion per gallon (Liter) of stock tank	16 fl. oz (125 ml)	32 fl. oz (250 ml)
Companion per 10 gals (10 Liters) of stock tank	160 fl. oz. (1.25 Liters)	320 fl. oz. (2.5Liters)

HYDROPONICS		
Hydroponics Systems for Herbs and Leafy Crops, Tomatoes and Fruiting Vegetables	Charging Rate: 1 fl oz per 30 gallons water in nutrient tank (30 ml per 120 liters water)	Apply at time of placement in trays. Run through system.
	Recharging Rate: 1 fl oz per 50 gallons of water (30 ml per 200 liters water)	Replenish every time water is added or every 5 – 7 days.

TURF APPLICATIONS		
Application	Rate	Frequency / Notes
Tees and Greens	4 - 6 fl ounces per 1,000 square feet (118 - 177 ml per 100m2)	Apply every 14 days throughout the growing season
Sports Turf and Fairways		Apply monthly throughout the growing season
New Seeding and Overseeding		Apply at time of seeding and then every 14 days for a total of 4 applications

CROP APPLICATION RECOMMENDATIONS			
Crop	Rate	Frequency	
Berries , such as (but not limited to): Blueberry, Blackberry, Raspberry, Strawberry	Field Spray: 16 -128 fl oz per Acre (1-9 Liters per Ha) Greenhouse: 16 fl oz per 100 gal water (125 ml per 100 Liters water) Cuttings Dip and Drench Rate: 1- 2 fl oz per gal water (8 - 16 ml per Liter water) Banding: 16 - 64 fl oz per 100 gal water (1 - 5 Liters per Ha) Irrigation and Drip Tape: 16 - 64 fl oz per Acre (1-5 Liters per Ha) Transplant Water: 16 to 32 fl oz per 100 gallons of water (8-16 ml per liter water or for larger applications 125-250 ml per 100 liters water) Drench/Dip Rate: 16 - 32 fl oz per 100 gallons of water. (125-250 ml per 100 liters water) Foliar Spray: 16-64 fl oz per 100 gallons water. (125-500 ml per 100 liters water)	New Plantings, Transplants, and Seeding: Apply at time of planting or seeding to prevent disease. Reapply 7-14 days through growing season. Plug Production: Drench at time of seed germination, or soak plug prior to disease development. Apply at 7 – 14 day intervals or as required. Cutting Propagation: Drench at time of callus formation. Repeat every 14 days until ready for field transplant. Greenhouse Drench: Drench to soak plug. Apply as a pre-plant drench immediately prior to field planting to control seedling diseases. Field Applications: Mix with transplant water. Drench at the time of planting transplant in field. Or soak bare-root transplant in the solution 1 to 5 minutes and plant immediately. Drip Irrigation: Add to stock solution. Use all of solution same day. Inject during last half of irrigation cycle so that Companion remains in root zone. Apply at 7-14 day intervals or as required. Established Plantings: Begin applications prior to conditions becoming favorable for disease. Reapply at 7-14 day intervals or as required.	
Bulb Vegetables , such as (but not limited to): Onions, Garlic, Shallots			
Citrus , such as (but not limited to): Grapefruit, Lemons, Limes, Oranges, Pomelo, Tangelo, Tangerines			
Cole Crops , such as (but not limited to): Broccoli, Cauliflower, Cabbage, Brussels Sprouts, Collards			
Cucurbits , such as (but not limited to): Cucumber, Cantaloupe, Squash, Pumpkin, Melons			
Field Crops , such as (but not limited to): Barley, Corn, Oats, Peanut, Rice, Soybean, Sugar Beet and Wheat.			
Fruiting Vegetables , such as (but not limited to): Peppers, Tomato, Eggplant, Okra, Tomatillo			
Grapes , such as (but not limited to): Wine and Table Grapes			
Herbs and Spices , such as (but not limited to): Coriander, Basil, Chives, Dill, Rosemary, Sage & Mint			
Leafy Vegetables , such as (but not limited to): Lettuce, Celery, Spinach, Parsley, Radicchio			
Legumes and Pulses , such as (but not limited to): Beans, Green Beans, Snap Beans, Lentils, Peas			
Root, Tuber and Corm Vegetables , such as (but not limited to): Carrot, Potato, Sweet Potato, Beets, Ginger, Radish, Ginseng, Turnip			
Tree Fruits and Nuts , such as (but not limited to): Almond, Apple, Cacao, Cherry, Nectarine, Olive, Peach, Pear, Pecan, Pistachio			
Tropical / Sub Tropical Fruits , such as (but not limited to): Avocados, Bananas, Coffee, Dragon Fruit, Durian, Mangos, Papaya, Pineapples			
All Types of Ornamentals, Trees, Shrubs, And Flowering Plants , (Including but not limited to): Annuals, Perennials, Cut Flowers, Foliage Plants, Woody Ornamentals, Deciduous Trees & Shrubs, Evergreen Trees & Shrubs, Tropicals, Palms, Container Grown Plants, Ornamental Grasses, Containerized and Field Grown Crops			New Plantings, Transplants, Bare Root, and Seeding: Apply at time of planting to prevent disease. Reapply 14-28 days through growing season. Established Plantings: Apply prior to disease pressure at 14-28 day intervals.