



BIO START 3-4-3

Grow More provides a premium blend of quality ingredients that help build and improves the biological activity of your soil. GROW MORE nutrients aid in the natural conditioning of the soil by fostering microbial activity. The presence of certain bacteria is a requirement for healthy soil. These microbes operate on the organic matter in the soil and produce a release of plant nutrients. The reduced particle size formula exposes fertilizer to more surface area to improve the staged release of nutrients.

Regular use of GROW MORE will temporarily:

- Contains ECTO & ENDO MYCORRHIZAE
- Helps normalize soil pH
- Improves moisture retention in sandy and lightly textured soils
- Encourage better aeration and soil structure
- Improves water penetration in heavy textured and compacted soil
- Enhances beneficial microbes in soil microbiome

DIRECTIONS

Biologically Active or Healthy Soil	Use 1 lb. per 100 -120 sq. ft.
Medium Fertility Soil	Use 1 lb. per 75 - 90 sq. ft.
Poor Soil or Low Fertility Soil	Use 1 lb. per 50 - 60 sq. ft.

NOT FOR USE IN ORGANIC CROP AND ORGANIC FOOD PRODUCTION.

FLOWERS, ANNUALS, FRUITS & VEGETABLES: To give plants extra boost during the growing season, side dress plants with 1 Lb. per 100 square feet.

SOIL PREPARATION - BEDDING PLANTS & FLOWERS: Rototill into upper 4" of soil'

AVERAGE SOIL: 25 lbs. per 1,000 sq. ft.

POOR SOIL: 50 lbs. per 1,000 sq. ft

NEW PLANTINGS - TREES & SHRUBS: Apply 1/2 lb. of BIO START per 1-inch of trunk diameter, mix with back fill soil.

<u>Plant Size</u>	<u>Cups</u>	<u>Lbs.</u>	<u>Plant Size</u>	<u>Cups</u>	<u>Lbs.</u>
1 gal	1/2	0.25	36" box	5	2.5
5 gals	1	0.50	42" box	6	3
15 gals	2	1	54" box	8	4
24" box	3	1.5	72" box	10	5

PLANTING TEA: Mix 1 tablespoon per gallon of water, allow seeping overnight and water plant the next day.

TURF - SEED / SOD / INSTALLATION: Apply 25 lbs. per 2,500 square feet, then lay seed or sod.

SPREADER: For best results use drop spreader.

**GUARANTEED ANALYSIS
3-4-3**

Total Nitrogen (N)	3.00%
3.00% Water Insoluble Organic Nitrogen	
Available Phosphate (P ₂ O ₅)	4.00%
Soluble Potash (K ₂ O)	3.00%

Derived from Blood Meal, Bone Meal, Kelp Meal, Fish Meal, Cottonseed Meal, Alfalfa Meal, Feather Meal, Worm Castings, and Potassium Sulfate.

NON PLANT FOOD INGREDIENT

- 1.0% Humic Acid derived from Leonardite Propagules / cc
- 868...Bacillus Licheniformis
- 868...Bacillus Subtilis
- 868...Bacillus Cereus
- 868...Bacillus Megaterium
- 750...Enterobacater Cloacae
- 868...Pseudomonas Putida
- 868...Pseudomonas Fluorescens

Ecto Mycorrhizae

- 540,000 viable organisms per pound Five spores (1189 spores/cu cm) Suillus granulatas
- Pisolithus tinctorius
- Rhizopogon rubescens
- Scleroderma cepa
- Scleroderma citrini
- Nitrogen-Fixing Bacteria Minimum
- Phosphorus-Solubilizing Bacteria Growth Promoting Bacteria Minimum

Endo Mycorrhizae (yam)

- 454 viable organisms per pound Three species (1.0 spore/cu cm) Glomus intraradices Glomus aggregatum Glomus mosseae
- 113 million CFU's per lb. 113 million CFU's per lb. 113 million CFU's per lb.