

# Healthy Start<sup>®</sup> Macro Tabs 12-8-8

Healthy Start Macro Tablets are unique biological fertilizing tablets that contain nitrogen-fixing and phosphorus-solubilizing bacteria, natural humates, fertilizer and slow-release organic nutrients for sustainable plant growth. These planting tablets condition the soil through microbiological activity while fertilizing the plant to achieve healthy, sustainable growth regardless of plant species or soil type.

## Healthy Start 12-8-8:

- Provides slow-release fertility for up to two years.
- Increases survival and growth of new plantings
- Improves soil bioactivity

## DIRECTIONS FOR USE

### LANDSCAPE PLANTING INSTRUCTIONS

(For groundcover, perennials, roses, shrubs, vines and trees)

1. Dig planting hole to recommended depth.
2. Place suggested number of tablets (refer to chart below) in the upper 2 inches of planting hole. Space the tablets around the perimeter of the rootball approximately 2 inches from the root tips.
3. Finish backfilling the planting hole, pack the soil firmly and water thoroughly.

### BALLED AND BURLAPPED OR BARERoot PLANTS

Use equivalent number of tablets corresponding to the container size as shown in the chart below, or measure caliper, then for each 1/2 inch caliper use two 21-gram tablets.

### CONTAINERIZED OR POTTED PLANTS

1. Auger or punch a hole in soil, depending on size of container, for each tablet being used.
2. Space holes equal distance around the plant 2 inches from the container edge, 2 inches deep.
3. Place 1 tablet per hole. Apply numerous tablets, depending on the size of plant, and cover holes.

### FOREST OR FRUIT/NUT TREE SEEDLINGS:

Use one 21-gram tablet for each one to two year old seedling. Place tablet two to four inches from the root system. If planting using a dibble bar, place tablet in closing hole.

APPLICATION RATES	
1 gallon plant	one tablet
3 gallon plant	two tablets
5 gallon plant	three tablets
10 gallon plant	four tablets
15 gallon plant	five tablets
20-24 inch root ball	five tablets
30-36 inch root ball	six tablets
42-48 inch root ball	eight tablets
54-60 inch root ball	ten tablets
Larger size	For each 1/2 inch caliper, use two tablets

21-gram tablet 12-8-8 (up to 24 month release)

## BIOFERTILIZING TABLETS FOR TREES AND SHRUBS

### GUARANTEED ANALYSIS 12-8-8

NUTRIENT	% By Weight
Total Nitrogen (N) .....	12%
1.65% Ammoniacal Nitrogen	
0.85% Urea Nitrogen	
4.1% Slowly available water-soluble Nitrogen*	
5.4% Water insoluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	8%
Soluble Potash (K <sub>2</sub> O) .....	8%
Sulfur (S) .....	3%
3% Combined Sulfur (S)	
Iron (Fe) .....	2.5%
0.025% Water Soluble Iron	

Derived from: Feather Meal, Blood Meal, Fish Meal, Bone Meal, Ureaform, Methylene Ureas, Monoammonium Phosphate, Sulfate of Potash, Magnesium Sulfate and Iron Sucrate.

\*3.2% Slowly available water soluble Nitrogen from Methylene Ureas  
\*0.9% Slowly available water soluble Nitrogen from Urea formaldehyde

NON PLANT FOOD INGREDIENTS	12%
Humate derived from Leonardite.....	12%
7% Humic Acids	

MICROBIAL CONTENT	21 Million cfu/Lb
3.5 Million cfu/Lb <i>Bacillus licheniformis</i>	
3.5 Million cfu/Lb <i>Bacillus megaterium</i>	
3.5 Million cfu/Lb <i>Bacillus polymyxa</i>	
3.5 Million cfu/Lb <i>Bacillus subtilis</i>	
3.5 Million cfu/Lb <i>Bacillus pumilus</i>	
3.5 Million cfu/Lb <i>Paenibacillus azotofixans</i>	

## STORAGE/SHELF LIFE

This product is stable in cool, dry storage conditions. See expiration date on package.

## PACKAGING

- 10# Box; (216 tablets)
- 25# Box; (540 tablets)

## HEALTH AND SAFETY INFORMATION

- In case of allergic reaction(s), treat symptoms and contact physician.
- Avoid breathing dust or spray mist.
- Wash hands after handling.
- In case of ingestion, seek medical attention.
- Keep out of reach of children.

## TECHNICAL ASSISTANCE

For technical assistance, call 1-800-421-9051

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