



All Natural Plant Food with Bio-tone Microbes

- Complex blend of 100% natural organics to provide complete & balanced feeding.
- Enhanced with Bio-tone beneficial microbes.
- Long-lasting, slow release. Won't burn or leach away.
- Environmentally safe. No sludges, hazardous or toxic ingredients.
- The leading choice for hollies, azaleas, evergreens, rhododendron & other acid-loving plants.

Holly-tone Plant Food

F A C T S H E E T

Holly-tone® 4-3-4

GUARANTEED ANALYSIS

Total Nitrogen	4.0%
0.3% . . . Ammoniacal Nitrogen	
1.2% . . . Water Soluble Nitrogen	
2.5% . . . Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅)	3.0%
Soluble Potash (K ₂ O)	4.0%
Calcium (Ca)	3.0%
Magnesium (Mg)	1.0%
0.7% . . . Water Soluble Magnesium	
Sulfur (S)	2.0%
Derived from: Hydrolyzed Feather Meal, Pasteurized Poultry Manure, Cocoa Meal, Bone Meal, Alfalfa Meal, Greensand, Humates, Sulfate of Potash, and Sulfate of Potash Magnesia.	
*Contains 2.5% Slow Release Nitrogen.	

Non Plant Food Ingredients:

Contains 3,804,705 colony forming units (CFU's) per lb. (253,647 CFU's per lb. of each of the following 15 species):

Acidovorax facilis	Marinibacillus marinus
Arthrobacter agilis	Paenibacillus lentimorbus
Bacillus licheniformis	Paenibacillus polymyxa
Bacillus megaterium	Pseudomonas alcaligenes
Bacillus oleronius	Pseudomonas chlororaphis
Bacillus pumilus	Pseudomonas putida
Bacillus subtilis	Rhodococcus rhodochorus
Bacillus thuringiensis	

While fertilizer materials have unlimited shelf life, the beneficial microbes in this product are best used within two years of the production date (see side panel for production date). After that time their numbers may be reduced.

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Directions

One pound equals approx. 3 cupfuls

Note:

Azaleas, rhododendrons and laurel are shallow rooted plants. Keep them mulched and well watered in dry weather. Do not cultivate near them as surface roots may be cut and the plant damaged.

Planting

Dig hole larger than root of plant so that roots can spread naturally. Discard 1/3 of the soil removed and replace it with good humus. Add one cup Holly-tone and mix thoroughly.

Feeding

Established acid-loving plants should be fed twice yearly, spring and late fall. Use half the recommended rate in the fall. If the area to be fed is mulched, it is preferable to remove the mulch, feed, and then restore the mulch on top of the application of plant food. If this is not possible, double all recommended feeding rates.

Spring

Trees:

1 lb. of Holly-tone per inch of trunk diameter. Triple the quantity for diameters three inches and over.

Shrubs:

One cupful of Holly-tone per foot of branch spread. Double the quantity if branch spread is three feet or larger.

Beds:

Preparation of new bed - mix 10 lbs. of Holly-tone per 100 square feet and incorporate into the top four or five inches of soil. Feed established beds 5 lbs. of Holly-tone per 100 square feet.

Acid Loving Plants

Amaryllis	Dogwood	Holly	Magnolia	Pine
Andromeda	Evergreens	Huckleberry	Marigold	Raspberry
Aster	Ferns	Hydrangea	Mountain-ash	Rhododendron
Azalea	Fir	Inkberry	Mountain-laurel	Spruce
Bayberry	Gardenia	Juniper	Oak	Strawberries
Bleedingheart	Heath	Leucothoe	Pachysandra	Whitecedar
Blueberry	Heather	Lily-of-the-Valley	Phlox	Woodsorrel
Camellia	Hemlock	Lupine	Peris	

For more information about our products and services please contact our customer support department at:

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