



Espoma Organic® Holly-tone® 4-3-4

#1 Choice For All Acid Loving Plants

- ✓ Complex blend of natural & organic ingredients to provide complete & balanced feeding
- ✓ Enhanced with Bio-tone® beneficial microbes
- ✓ Long-lasting, slow release
- ✓ Won't burn or leach away
- ✓ The leading choice for hollies, azaleas, evergreens, rhododendron & other acid-loving plants

Holly-tone®

FACT SHEET

Espoma Organic® Holly-tone® 4-3-4 GUARANTEED ANALYSIS

Total Nitrogen (N).....	4.0%	ALSO CONTAINS NON PLANT FOOD INGREDIENTS
0.3%	Ammoniacal Nitrogen	Contains a total of 6,000,000 Colony Forming Units (CFU) per gram of the following species:
1.2%	Other Water Soluble Nitrogen	Bacillus amyloliquefaciens 1,000,000 CFU/gram
2.5%	Water Insoluble Nitrogen*	Bacillus licheniformis 1,000,000 CFU/gram
Available Phosphate (P ₂ O ₅).....	3.0%	Bacillus megaterium 1,000,000 CFU/gram
Soluble Potash (K ₂ O).....	4.0%	Bacillus pumilus 1,000,000 CFU/gram
Calcium (Ca).....	5.0%	Bacillus subtilis 1,000,000 CFU/gram
Magnesium (Mg).....	1.0%	Paenibacillus polymyxa 1,000,000 CFU/gram
0.7%	Water Soluble Magnesium (Mg)	1% Humic Acids derived from Leonardite
Sulfur (S).....	5.0%	

Derived from: Feather Meal, Poultry Manure, Bone Meal, Alfalfa Meal, Greensand, Sulfate of Potash, Sulfate of Potash Magnesia and Elemental Sulfur.

*Contains 2.5% Slow Release Nitrogen

Directions

1 lb. = 3 Cups

We recommend wearing gardening gloves when feeding your plants.

NOTE: Azaleas and Rhododendron have shallow roots that can be damaged if you cultivate too close to them.

New Plantings

Dig a hole twice as wide and the same depth as the root ball so that roots can spread naturally. Remove ½ of the soil and replace it with compost, peat moss or Espoma Organic Garden Soil. Mix 1 cup of Holly-tone® into amended soil. Place the plant in the hole so that it sits at the same depth it was previously growing.



Established Plants

Feed twice per year- Spring and Fall. Use half the rate in the Fall. If the area is mulched, either temporarily remove the mulch and feed, or feed at double the rate on top of the mulch. Water thoroughly.

Shrubs:

Rate: 1 cup per foot of drip line diameter; double rate if diameter is larger than 3 feet. Sprinkle around the drip line of the plant. Water thoroughly.

Trees:

Rate: 1 lb. (3 cups) per inch of trunk diameter. Triple for diameters 3 inches and larger. Dig 3 inch wide holes around the drip line that are 12-18 inches deep and 2-3 feet apart. Divide the Holly-tone evenly and pour into the holes. Backfill the holes with soil. Water thoroughly.

Garden Beds

New Beds: Mix 10 lbs. (30 cups) of Holly-tone per 100 square feet into the top 4 inches of soil.

Established Beds: Apply 5 lbs. (15 cups) per 100 square feet. Sprinkle evenly over area and water thoroughly.

Acid Loving Plants

Amaryllis	Camellia	Holly	Lupine	Pine
Andromeda	Dogwood	Huckleberry	Magnolia	Raspberry
Aster	Evergreens	Hydrangea	Marigold	Rhododendron
Azalea	Ferns	Inkberry	Mountain	Spruce
Bayberry	Fir	Juniper	Ash	Strawberry
Bleeding	Gardenia	Leucothoe	Mountain	Wood-sorrel
Heart	Heath	Lily-of-the-	Laurel	
Blueberry	Heather	Valley	Oak	

