

PHC[®] 3-4-4

FOR AZALEAS AND RHODODENDRONS

FERTILIZER FOR ACID-LOVING PLANTS

PHC 3-4-4 is a specially formulated fertilizer for acid-loving plants like azaleas, rhododendrons, camellias, hydrangeas and evergreen trees. Use before or during the bloom period to encourage flowering, and again in the fall. Formulated with organic ingredients and elemental sulfur to help maintain soil acidity, PHC[®] 3-4-4 also contains beneficial rhizosphere bacteria to assist in mineral release and promote soil fertility.



DIRECTIONS FOR USE:

FOR NEW PLANTINGS: Mix product thoroughly into the backfill soil around the root ball when planting. Follow the rate chart below, based on plant size.

APPLICATION RATES FOR PLANTING		
1 gallon plant	1 cup or 1/4 lb	100 plants per 25 lb bag
5 gallon plant	2 cups or 1/2 lb	50 plants per 25 lb bag
15 gallon plant	4 cups or 1 lb	25 plants per 25 lb bag
24 inch root ball	6 cups or 1.5 lbs	16 plants per 25 lb bag
36 inch root ball	10 cups or 2.5 lbs	10 plants per 25 lb bag
42 inch root ball	12 cups or 3 lbs	8 plants per 25 lb bag
54 inch root ball	16 cups or 4 lbs	6 plants per 25 lb bag
72 inch root ball	20 cups or 5 lbs	5 plants per 25 lb bag
Larger Sizes	1/2 lb	per inch of trunk diameter

FOR ESTABLISHED SHRUBS AND TREES: Broadcast the product over the soil or surface mulch from the trunk to the drip line, at a rate of about 2-Lbs (7 cups) per 100 square feet. Apply before or during spring bloom, and again in the early fall. In cool fall weather, apply at half rate.

GARDENS AND FLOWER BED INSTALLATION: Apply as a topdressing at a rate of 25 pounds per 1,000 square feet. Application may be repeated every 2 months during the growing seasons, or at least twice per year. Apply at half rate in cooler fall weather.

BULBS OR SPRIGS: Add 1 rounded teaspoon per plant and mix with soil in the planting hole.

POTTED PLANTS: Use 1/2 cup per 1 gallon container.

STORAGE: This product is stable in cool, dry storage conditions.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions. Read entire label carefully.

HEALTH AND SAFETY INFORMATION: In case of allergic reaction(s), treat symptoms and contact physician. In case of ingestion, seek medical attention. Wash hands after handling. **Keep out of reach of children.**

TECHNICAL ASSISTANCE: For technical assistance, call 1-800-421-9051.

GUARANTEED ANALYSIS 3-4-4

Total Nitrogen (N).....	3%
3.0% Water Insoluble Nitrogen (N)	
Available Phosphate (P ₂ O ₅).....	4%
Soluble Potash (K ₂ O).....	4%
Calcium (Ca).....	1%
Magnesium (Mg).....	0.5%
0.05% Water Soluble Magnesium (Mg)	
Sulfur (S).....	1.5%
0.6% Combined Sulfur (S)	
Iron (Fe).....	0.1%
0.1% Water Soluble Iron (Fe)	

Derived from: Hydrolyzed Feather Meal, Blood Meal, Fish Meal, Meat & Bone Meal, Potassium Sulfate, Ferrous Sulfate, Sulfur, Magnesium Oxide and Magnesium Sulfate.

**ALSO CONTAINS NON PLANT FOOD INGREDIENTS
SOIL AMENDING INGREDIENTS**

Rhizosphere <i>Bacillus spp.</i>	168 Million cfu/Lb
28 Million cfu/Lb <i>Bacillus lichiniiformis</i>	
28 Million cfu/Lb <i>Bacillus megaterium</i>	
28 Million cfu/Lb <i>Bacillus polymyxa</i>	
28 Million cfu/Lb <i>Bacillus subtilis</i>	
28 Million cfu/Lb <i>Bacillus pumilus</i>	
28 Million cfu/Lb <i>Paenibacillus azotofixans</i>	

Humic Acids.....	0.5%
Fertilizer Ingredients.....	98.5%

Inert Ingredients	1%
0.75% Leonardite (other than humic acids)	
0.25% Maltodextrin	

#F1425

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-phc.com>

Note: PHC[®] 3-4-4 for Azaleas and Rhododendrons is a fertilizer product formulated to promote plant nutrition. The product does not provide disease or pest control.

**Net Wt. 25-Lbs
(11.34-Kg)**

Plant Health Care, Inc.
285 Kappa Drive, Suite 100
Pittsburgh, PA 15238

1-800-421-9051

www.planthealthcare.com

©2010 Plant Health Care, Inc. 10M 1/10

For expiration date, see reverse.

