

PHC® 3-4-4 for Azaleas and Rhododendrons

DIRECTIONS FOR USE

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.

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.

APPLICATION RATES FOR PLANTING

1 gallon plant	1/2 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

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 season, 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 ½ cup per 1 gallon container.

LIMITED WARRANTY Plant Health Care, Inc. offers for sale the product PHC® 3-4-4. THERE ARE NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE which extend beyond the description of the product in this specification sheet or other product literature, and liability of Plant Health Care, Inc. is limited to replacement of any product which does not meet these specifications. Suggestions for use and information on results obtained with its use are assumed by the manufacturer to be reliable. Since conditions of use are outside the control of Plant Health Care, Inc. the buyer is responsible for all results, including injury and damage stemming from the use of this product alone or in combination with other materials.

A FERTILIZER DESIGNED FOR ACID-LOVING PLANTS

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</i> spp.	168 Million cfu/Lb
28 Million cfu/Lb <i>Bacillus licheniformis</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	

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.

PACKAGING: 25-lb Bag

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.



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