

PHC® 8-2-2

DIRECTIONS FOR USE

PHC® 8-2-2 is a combination fertilizer specially formulated for turfgrass. It contains NPK fertility derived from both natural and conventional sources, and includes beneficial rhizosphere bacteria to boost biological soil fertility. PHC® 8-2-2 is manufactured as homogenous granules that penetrate through the turf canopy. It provides rich organic material and active rhizosphere bacteria to depleted soils.

FOR SEED/SOD INSTALLATION: Apply 12 pounds per 1,000 square feet before installing sod or after seeding.

AS A TOP DRESSING FERTILIZER: Apply as a topdressing using a spreader. Reapply every 6 to 8 weeks. Specific application rate is based on the amount of nitrogen desired. Consult the chart below for three rate level options.

APPLICATION RATES

Amount of Product (Lb/1,000 sq. ft)	Nitrogen Applied (Lb/1,000 sq. ft)
12	1
6	1/2
3	1/4

SPREADER SETTINGS

Rotary Spreader Settings Lb/1000 Ft	Lesco 80-Lb Rotary Number or Letter	Scotts Speedy Green /Prizelawn LF1/ Shindaiwa	Scotts R8A	Prizelawn BF1 or BF1ss	Earthway Rotary 2200/2400	Spyker 76/78-2
12	28 (2x) or M(2x)	7 (2x)	T (2x)	R (2x)	18.5 (2x)	8 (2x)
6	28 or M	7	T	R	18.5	8
3	19 or H.5	4.5	M	L	12	5.5

Spreader settings vary considerably based on your walking speed, product density, particle size and other variables. These settings are approximate, and should be used as a starting point for determining a more precise setting for your application technique.

PARTICLE SIZE MAXIMUM: 240 SGN

GUARANTEED ANALYSIS 8-2-2

Total Nitrogen (N).....	8%
6.7% Ammoniacal Nitrogen	
1.3% Water-Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅).....	2%
Soluble Potash (K ₂ O).....	2%
Calcium (Ca)	7%
Sulfur (S)	4%
4% Combined Sulfur (S)	

Derived From: Composted Poultry Litter, Feather Meal, Ammonium Sulfate, and Potassium 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 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>	

OTHER INGREDIENTS

Fertilizer Ingredients.....	99.75%
Inert Ingredients.....	0.25%
0.125% Maltodextrin	
0.125% Seaweed Meal (<i>Ascophyllum nodosum</i>)	

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: 50-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.

LIMITED WARRANTY Plant Health Care, Inc. offers for sale the product PHC® 8-2-2. 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.



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