

# PHC® for Turf 15-0-3

PHC® for Turf 15-0-3 combines natural, conventional and biological ingredients for use on both residential and commercial turfgrass. It contains nitrogen and potassium fertility derived from natural and conventional sources, and includes beneficial rhizosphere bacteria to boost biological soil fertility. PHC® for Turf 15-0-3 is manufactured in homogenous granules that penetrate easily through the turf canopy. It provides nitrogen and iron for quick green up, rich organic material and active rhizosphere bacteria to replenish depleted soils.

## DIRECTIONS FOR USE

**TOP DRESS FERTILIZING:** Apply as a topdressing by hand or by using a spreader. Reapply every 6 to 8 weeks. Specific application rate is based on the amount of nutrient desired. Consult the chart below for four rate level options.

**SEED/SOD INSTALLATION:** Apply 7-lb. per 1,000 square feet before installing sod or after seeding.

**MAINTENANCE:** Apply 5-lb. per 1,000 square feet every 6 to 8 weeks. This is equivalent to one 50-lb. bag per 10,000 square feet.

### APPLICATION RATES

| RATE<br>Pounds of PHC for Turf<br>15-0-3 per 1000 sq ft | COVERAGE<br>Pounds of Nitrogen (N)<br>delivered per 1000 sq ft |
|---|--|
| 7 pounds  | 1 pound  |
| 5 pounds  | ¾ pound  |
| 3 ½ pounds  | ½ pound  |
| 1 ¾ pounds  | ¼ pound  |

**SPREADER SETTINGS:** 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.

### BROADCAST SPREADER SETTINGS

| RATE<br>Lb/1000 FT²        | Speedy<br>Green | Lesco<br>80-Lb | Earthway | Spyker    |
|----------------------------|-----------------|----------------|----------|-----------|
| 7                          | 8               | #19            | 30       | Wide open |
| 3 ½                        | 6               | #15            | 21       | 7½        |
| 1 ¾                        | n/a             | n/a            | n/a      | n/a       |
| Average width<br>of spread | 5 feet          | 10 feet        | 13 feet  | 10 feet   |

### DROP SPREADER SETTINGS

| RATE<br>Lb/1000 FT²        | Earthway<br>Drop Spreader | Scotts Drop<br>Precision Green | Scotts Drop<br>AccuGreen |
|----------------------------|---------------------------|--------------------------------|--------------------------|
| 5                          | 18                        | 10                             | 9                        |
| 2 ½                        | 14                        | 8                              | 7                        |
| 1 ¾                        | n/a                       | n/a                            | n/a                      |
| Average width<br>of spread | Overlap<br>Wheels         | Overlap<br>Wheels              | Overlap<br>Wheels        |

## HYBRID FERTILIZER WITH BENEFICIAL BACTERIA AND 2% IRON FOR TURFGRASS AND LAWNS

### GUARANTEED ANALYSIS 15-0-3

| Nutrient   | % By Weight        |
|--|--------------------|
| Total Nitrogen (N).....  | 15%                |
| 10% Urea Nitrogen  |                    |
| 5% Water-Insoluble Nitrogen  |                    |
| Soluble Potash (K <sub>2</sub> O).....   | 3%                 |
| Sulfur(S).....   | 1%                 |
| 1% Combined Sulfur   |                    |
| Iron (Fe).....   | 2%                 |
| 2% Water-Soluble Iron  |                    |
| <b>Derived From:</b> Hydrolyzed Feather Meal, Urea, Fish Meal Blood Meal, Potassium Sulfate, and Iron Sulfate. |                    |
| <b>ALSO CONTAINS NON PLANT FOOD INGREDIENTS</b>  |                    |
| <b>GUARANTEED ANALYSIS SOIL/PLANT AMENDING INGREDIENTS</b>   |                    |
| <b>RHIZOSPHERE BACILLUS SPP</b> .....  | 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 thuringiensis</i>  |                    |
| 28 Million cfu/Lb <i>Paenibacillus azotofixans</i>   |                    |
| <b>TOTAL INGREDIENTS</b>   |                    |
| Fertilizer Ingredients.....  | 98.9%              |
| <b>Inert Ingredients</b> .....   | 1.1%               |
| 1% Leonardite humates  |                    |
| 0.1% Maltodextrin  |                    |

F#4125

## STORAGE/SHELF LIFE

This product is stable in cool, dry storage conditions. See expiration date on package.

## 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

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