



# Holganix Granular 16-2-3

*Infused with Holganix Soil Microbes*

220 SGN

## GUARANTEED ANALYSIS

<b>Total Nitrogen (N)</b> .....	<b>16.0%</b>
14.5% Urea Nitrogen*	
0.5% Ammoniacal Nitrogen	
0.4% Water Insoluble Nitrogen (W.I.N)**	
<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b> .....	<b>2.0%</b>
<b>Soluble Potash (K<sub>2</sub>O)</b> .....	<b>3.0%</b>
<b>Iron (Fe)</b> .....	<b>0.15%</b>

\*0.5% Slowly available nitrogen from composted poultry litter

Derived from: Ammonium phosphate, Composted poultry litter, Muriate of potash, Urea.

### ALSO CONTAINS NON PLANT FOOD INGREDIENTS:

Soil Amending Ingredients	
Molasses	1.50%
High Fructose Corn Syrup	0.40%
Brewer's Yeast	0.38%
Yucca Extract	0.01%
Total Other Ingredients	97.71%

### Endo Mycorrhizae:

<i>Glomus aggregatum</i>	0.0007 prop/gm
<i>Glomus etunecatum</i>	0.0007 prop/gm
<i>Glomus intraradices</i>	0.0007 prop/gm
<i>Glomus mosseae</i>	0.0007 prop/gm
<i>Glomus brazillanum</i>	0.0007 prop/gm
<i>Glomus clarum</i>	0.0007 prop/gm
<i>Glomus deserticola</i>	0.0007 prop/gm
<i>Glomus monosporum</i>	0.0007 prop/gm
<i>Glomus margarita</i>	0.0007 prop/gm

### Ecto Mycorrhizae:

<i>Pisolithus tinctorius</i>	74 prop/gm
<i>Scleroderma cepa</i>	22 prop/gm
<i>Scleroderma citrinum</i>	31 prop/gm
<i>Suillus granulatus</i>	16 prop/gm
<i>Suillus punctatipes</i>	16 prop/gm
<i>Rhizopogon amylopogon</i>	12 prop/gm
<i>Rhizopogon luteolus</i>	12 prop/gm
<i>Rhizopogon fulvigleba</i>	11 prop/gm
<i>Rhizopogon villosulus</i>	11 prop/gm
<i>Laccaria bicolor</i>	5 prop/gm
<i>Laccaria laccata</i>	5 prop/gm

**Directions for Use:** Apply only as directed. Use in accordance with recommendations of a qualified individual or institutions, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

Apply to dry turf and water in as needed. Remove fertilizer from non-target areas such as driveways, sidewalks and hardscapes.

## Suggested Application Rates and Coverage

Coverage per sq ft	lbs of product/1,000 sq ft	lbs of N / 1,000 sq ft
8,900	5.6	0.9
11,350	4.4	0.7

**Virginia:** This product is being used in accordance with the recommended application rates established by the VA Nutrient Management Standards & Criteria. This lawn fertilizer contains phosphorus and is only for non-agricultural use on (i) turf during its first growing season (II) on turf areas being repaired or renovated, and (III) on turf where a soil test performed within the last 3 years indicates a phosphorus deficiency. This fertilizer is not for the routine maintenance of turf.

**Maryland:** This product is being use in accordance with the recommended application rates established by the University of Maryland. This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under S8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; 2) establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) reestablishing or repairing a turf area.

**Caution: This fertilizer contains iron which may stain concrete and painted surfaces. If it comes in contact with concrete surfaces, sweep off immediately. DO NOT WASH WITH WATER.**

Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Call a POISON CENTER/Doctor if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. Get medical advice/attention if you feel unwell. Store locked up. Dispose of contents/container according to local regulations.

Information regarding product contents can be obtained by writing to Holganix LLC, 1000 N 5 Points Road, West Chester, PA 19380. Attn: Director of Science.

**Net Wt. 50 lb (22.68) kg**