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**MIGHTYGROW**  
**ORGANICS®**



4-3-4

# LIVING NATURAL & ORGANIC FERTILIZER

**GUARANTEED ANALYSIS:**

<b>Total Nitrogen (N)</b>	<b>4.0%</b>
<b>2.8% Water Insoluble Nitrogen*</b>	
<b>1.2% Water Soluble Nitrogen</b>	
<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b>	<b>3.0%</b>
<b>Soluble Potash (K<sub>2</sub>O)</b>	<b>4.0%</b>
<b>Calcium (Ca)</b>	<b>2.0%</b>
<b>Sulfur (S)</b>	<b>1.0%</b>
<b>1.0% Combined Sulfur (S)</b>	

**DERIVED FROM: poultry litter, feather meal, and sulfate of potash.**

\*2.8% slowly available, water insoluble nitrogen from poultry litter and feather meal.

**ALSO CONTAINS NON PLANT FOOD INGREDIENTS**

**Soil Amending Guaranteed Analysis**

**Active Ingredients:**

.001% Microbes	
<b>Trichoderma virens</b>	<b>250 CFU per gram</b>
<b>Trichoderma harzianum</b>	<b>500 CFU per gram</b>
<b>Trichoderma atroviride</b>	<b>250 CFU per gram</b>
<b>Bacillus subtilis</b>	<b>7.5 x 10<sup>3</sup> CFU per gram</b>
<b>Bacillus pumilus</b>	<b>7.5 x 10<sup>3</sup> CFU per gram</b>
<b>Bacillus licheniformis</b>	<b>7.5 x 10<sup>3</sup> CFU per gram</b>
<b>Brevibacillus laterosporus</b>	<b>7.5 x 10<sup>3</sup> CFU per gram</b>

**Inert Ingredients (as a soil amendment)**

99.999% Fertilizer

**Recommended application rates:**

Established turfgrass/lawns	50 lbs/4000 sq ft (550 lbs/acre) 2x/year
New sod/turfgrass seeding	50 lbs/2000 sq ft incorporated into top 2-4 inches of soil (1100 lbs/acre)
Pasture/hay	550 lbs/acre 2x/year
Flowers/shrubs	50 lbs/4000 sq ft (broadcast)
Row crops/vegetables	500-4000 lbs/acre <i>per soil test or Good Agricultural Practices (GAP)</i>
Trees	50 lbs/4000 sq ft (550 lbs/acre) 2x/year

**STORAGE AND HANDLING INSTRUCTIONS:** Store in a cool, dry place.

**EXPIRATION:** Fertilizer has unlimited shelf life. For full microbial benefit, use product within 18 months of purchase.

*Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>*

*Application of this product is prohibited except in accordance with the instructions on the label. Do not apply to any site that is flooded, frozen or snow-covered. Do not apply near water, storm drains, or drainage ditches and do not allow surface runoff to carry any disposed of or stored product residuals into any surface waters. Do not apply if heavy rain is expected. Do not allow this product to enter any public or private water supply source, including wells and any stream, lake, or river. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn/garden.*

**Manufactured by:**

**MightyGrow Organics**  
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Fruitdale, Alabama 36539  
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**Bulk - 2000 LBS**  
**(907.2 KG)**