

PHILADELPHIA GRANULITE LABEL

3-3-0

GUARANTEED ANALYSIS

| | |
|--|-------|
| Total Nitrogen (N) | 3.0%* |
| .5% water soluble nitrogen | |
| *2.5% water insoluble nitrogen | |
| Available Phosphate (P ₂ O ₅) | 3.0% |
| Soluble Potash (K ₂ O) | 0.0% |
| Calcium (Ca) | 1.6% |
| Total Magnesium (Mg) | .40% |
| Combined Sulfur (S) | 0.7% |
| Total Copper (Cu) | .04% |
| Total Iron (Fe) | 8.0% |
| Total Manganese (Mn) | .10% |
| Molybdenum (Mo) | .001% |
| Total Zinc (Zn) | .10% |

Derived from: biosolids

* This product contains 2.5% slow release nitrogen

APPLICATION RATES FOR BULK USE

| <u>Nitrogen Requirement</u> | <u>Granulite Needed</u> |
|-----------------------------|-------------------------|
| 100 lbs./acre | 3.3 tons/acre |
| 120 lbs./acre | 4.0 tons/acre |
| 150 lbs./acre | 5.0 tons/acre |

Use above table or following formula to calculate application rates:

$$\frac{\text{lbs./acre of nitrogen needed by crop}}{30} = \text{tons/acre Granulite needed}$$

AS WITH ALL FERTILIZER PRODUCTS, KEEP OUT OF REACH OF CHILDREN AND PETS. AVOID INGESTION AND INHALATION. DO NOT APPLY IN OR NEAR ANY PUBLIC OR PRIVATE WATER SUPPLIES INCLUDING WELLS, STREAMS OR LAKES. DO NOT APPLY TO FLOODED OR FROZEN LAND. BEST IF STORED IN A COOL, DRY PLACE. THIS PRODUCT MEETS THE U.S. EPA'S "EXCEPTIONAL QUALITY" (EQ) STANDARDS. LAND APPLICATION OF THIS EQ BIOSOLIDS PRODUCT IS PERMITTED ONLY IN ACCORDANCE WITH THE INSTRUCTIONS ON THIS LABEL. FOR OTHER USES NOT LISTED ON THIS LABEL, PLEASE CONTACT SYNAGRO PRODUCT DISTRIBUTION FOR ADDITIONAL INFORMATION.

IN PENNSYLVANIA, DO NOT APPLY IN WATERSHEDS CLASSIFIED AS "EXCEPTIONAL VALUE" IN TITLE 25 PA CODE CHAPTER 93.

CAUTION: IF THIS PRODUCT IS DIRECTLY CONSUMED BY LIVESTOCK IN EXCESSIVE AMOUNTS, IT COULD LEAD TO IRON-INDUCED COPPER DEFICIENCY IN GRAZING LIVESTOCK.

Produced by: Philadelphia Renewable Biofuels, LLC
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