

OPTI-GRO

13 - 2 - 12

Organic Based Granular Fertilizer Turf Conditioner

DESCRIPTION

OPTI-GRO 13 - 2 - 12 is a complete formulation of high-impact microbes, biostimulants, and macro and micro nutrients in one convenient blend. **OPTI-GRO 13-2-12** provides a comprehensive nutritional source that includes slow and quick release nitrogen. The slow release nitrogen is derived from poultry feather meal and methylene urea.

COMPATIBILITY

OPTI-GRO 13 - 2 - 12 is compatible with most fertilizers, but the benefits of **OPTI-GRO 13-2-12** will be reduced when applied during the use of strong chemicals.

APPLICATION

GREENS AND TEES: Apply 3.3 pounds of **OPTI-GRO 13 - 2 - 12** per 1000 square feet every 30 days.

FAIRWAYS, ATHLETIC FIELD, LAWNS: Apply 5 pounds per 1000 square feet every 30 to 90 days. **NURSERY:** Apply 25 grams per 15 gallon pot in the spring and again in the summer. **ORNAMENTALS AND FLOWER BEDS:** Apply 2 pounds per 100 square feet during bed preparation or top dress after planting.

STORAGE

Store in a cool, dry place. Avoid prolonged exposure to direct sunlight. Tightly reseal after opening to preserve shelf life.

CAUTION

Product is safe and nontoxic when used as directed. Keep out of reach of children and pets! Do not inhale or ingest. Avoid contact with skin, eyes, or clothing. In case of contact, flush with water. If swallowed, drink water and consult a physician.

NOTICE - Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. Since weather, crop and soil conditions may vary, NRG and/or seller make no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use and handling, whether or not in accordance with directions or suggestions.

GUARANTEED ANALYSIS

Total Nitrogen (N).....	13.0%
Ammoniacal Nitrogen.....	0.20%
Urea.....	2.30%
Water Soluble Organic N.....	0.5%
Slowly Available Water Soluble	3.0%
Water Insoluble Nitrogen.....	6.0%
Available Phosphoric Acid (P ₂ O ₅).....	2.0%
Soluble Potash (K ₂ O).....	12.0%
Calcium (Ca).....	1.0%
Magnesium (Mg).....	0.50%
Sulfur (S).....	2.0%
Copper (Cu).....	0.10%
Iron (Fe).....	1.0%
Manganese (Mn).....	0.10%
Sodium (Na).....	0.10%
Zinc (Zn).....	0.10%

PRIMARY PLANT FOOD INGREDIENTS:

Feather, Meat, Bone and Kelp Meal, Methylene Urea, Potassium Sulfate, Dicalcium Phosphate, Mono-ammonium Phosphate, Iron Oxide and Sulfate, Magnesium Oxide and Sulfate, Manganese Oxide and sulfate, Zinc Oxide and Sulfate, and Copper Oxide, Humic Acids, Crab Meal, Macro and Micro Nutrients.

Also Contains NON PLANT FOOD INGREDIENTS:

Bacterial Cultures.....0.0034%
B subtilis, B. licheniformis, B. amyloliquefaciens, B. parabrevis, B. pastuerii, B. cereus, B. laevolacticus..... 2.4 x 10⁷ cfu/g
Paenibacillus azotofixans.....4.7 x 10⁵ cfu/g