



BIOTIC
16-3-7 SGN 150

Perfect Blend Fertilizer with 13 Essential Elements

Perfect Blend 16-3-7 is designed, when applied correctly, to meet your fertilizer needs.

Proprietary Process!

Perfect Blend fertilizers are made using a proprietary process that produces a high quality nutrition to soil microbes that are responsible for breaking down minerals for plants while helping to maintain a balanced pH in your soil.

APPLICATION DIRECTIONS

Established Turfgrass: Apply as a top dressing for fairways, rough, lawns, greens, landscapes, or on any established grass. Apply 5 lbs to 10 lbs per 1,000 square feet for application of .8 lb. to 1.6 lb. of actual nitrogen per 1,000 square feet. The maximum value of these fertilizers is obtained when applied during aeration.

Ornamentals and Flower Beds: Apply .8 lb. (Approximately 2 cups) per 25 sq ft. Work into the soil prior to placing flowers or ornamentals. Repeat application when buds bloom and in the late fall before first frost. Starter or Grow-Ins: Apply 8 lbs of fertilizer per 1,000 sq. ft. for 1 lb. of nitrogen. Till or rake into the top 2"-4" after surface spreading.

Bulk Applications: Apply 313lbs of fertilizer for each 50 lbs. of nitrogen required. Apply 626 lbs. of fertilizer for each 100 lbs. of nitrogen required. Apply 1,252 lbs. of fertilizer for every 200 lbs. of nitrogen required.

NITROGEN (lbs)				
0.8 lbs (N)	1.6 lbs (N)	50 lbs (N)	100 lbs (N)	200 lbs (N)
5 lbs	10 lbs	313 lbs	626 lbs	1,252 lbs
Granular Material	Granular Material	Granular Material	Granular Material	Granular Material

SPREADER SETTINGS					
	1/2 LB N	1 LB. N		1/2 LB N	1 LB N
LELY	5-25'	6.75-25'	SCOTTS 2000	N/O	T
LESCO	J/K	O/P	SCOTTS R8	L/M	R
			VICON	26-25'	38-25'

Guaranteed Analysis

Total Nitrogen (N).....	16.00%
1.76% Ammoniacal Nitrogen	
0.04% Nitrate Nitrogen	
11.20% Urea **	
3.00% Water Insoluble Organic Nitrogen *	
Available Phosphate (P ₂ O ₅).....	3.00%
Soluble Potash (K ₂ O).....	7.00%
Calcium (Ca).....	5.0000%
Magnesium (Mg).....	0.5000%
0.50% Water Soluble Magnesium (Mg)	
Sulfur (S).....	1.5000%
1.50% Combined Sulfur (S)	
Boron (B).....	0.0200%
Cobalt (Co).....	0.0005%
Copper (Cu).....	0.0500%
Iron (Fe).....	0.1000%
0.10% Water Soluble Iron (Fe)	
Manganese (Mn).....	0.0500%
Molybdenum (Mo).....	0.0005%
Zinc (Zn).....	0.0500%

Derived From:

Hydrolyzed Chicken Manure, Urea , Potassium Chloride, Sulfuric Acid, Anhydrous Ammonia, Elemental Sulfur, Ferrous Sulfate, Copper Sulfate, Manganese Sulfate, Zinc Sulfate, Molybdenum Oxide, Boric Acid, Cobalt Sulfate.

*3.00% Slowly Available Nitrogen from Chicken Manure

**6.00% Nitrogen stabilized with dicyanamide and N-(n-butyl) thiophosphoric triamide (Uflexx *)

Chlorine (Cl) not more than0.1000%

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

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MADE IN USA

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Net Weight 50 lbs. (22.67kg)