

Brandt[®] Noculate[®] 16-4-8

Greens Grade Fertilizer

16-4-8

Guaranteed Analysis

Total Nitrogen (N)	16.0%
0.6% Ammoniacal nitrogen	
5.3% Water insoluble nitrogen	
6.6% Urea nitrogen	
3.5% Other water soluble nitrogen*	
Available Phosphate (P ₂ O ₅)	4.0%
Soluble Potash (K ₂ O)	8.0%
Magnesium (Mg)	0.5%
0.01% Water soluble magnesium	
Sulfur (S)	2.8%
2.8% Combined sulfur	
Iron (Fe)	1.0%
0.01% Water soluble iron	
Manganese (Mn)	0.5%
0.07% Water soluble manganese	

Derived from monoammonium phosphate, urea, methylene urea, potassium sulfate, magnesium sucrate, iron sucrate, manganese sucrate and bio-solids. F76

* 3.5% Slowly available nitrogen from methylene urea.

CONTAINS NON PLANT FOOD INGREDIENTS:

Bacillus subtilis 50,000 CFU per gram, *Bacillus licheniformis* 50,000 CFU per gram, *Bacillus azotoforans* 50,000 CFU per gram, *Bacillus megaterium* 50,000 CFU per gram, *Bacillus coagulans* 50,000 CFU per gram, *Bacillus pumilus* 50,000 CFU per gram, *Trichoderma viride* 25,000 CFU per gram

Humic Acid derived from Leonardite 0.5%
Wetting Agents 0.3%
(Blend of Co-Polymers of Polyethylene & Polyether Modified Siloxanes)

Purpose: Microbes decompose organic materials in the soil; Humic acid increases uptake of micro-nutrients; Wetting agents reduce surface tension improving permeation characteristics of water through the soil.

Net Weight: 50 lb / 22.6 kg

Expiration Date: MM/DD/YYYY2

Lot: XXXXXXX

30022BRN050
2017-11 (GHS)

BRANDT NOCULATE 16-4-8 is a blended greens grade fertilizer maintenance complex designed to maintain healthy vigorous turf. This product features the elements Fe, Mg, and Mn in the sucrate form, which provides both immediate and delayed availability of these nutrients. This product supplies humic acid, surfactant and microbes.

Directions for Use on Professional Turf

Turf - Broadcast at the following rates:

To deliver 0.50 lb of nitrogen per 1000 sq ft, apply 3.125 lb of product per 1000 sq ft.

To deliver 1 lb of nitrogen per 1000 sq ft, apply 6.25 lb of product per 1000 sq ft.

Ornamental - Ground or Container:

Apply 4 to 8 ounces per plant, size dependent.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. 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. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices.

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

Information about the components of this lot of fertilizer may be obtained by writing to Brandt Consolidated, Inc. and giving the lot number which is found on the container or label.

Precautionary Statements: Based on currently available data, this product is not classified as a hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling.

Storage and Disposal: Product should be stored in a cool, dry area out of direct sunlight. Store product between 40-120 °F. When stored properly, product has a shelf life of 24 months. Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of contents/container in accordance with local authority requirements.

LIMITED WARRANTY: Brandt Consolidated, Inc. ("BCI") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. BCI and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, BCI and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

Guaranteed By:
Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
800 300 6559