

# Brandt Eclipse

## Greens Grade Black Layer Control Granules

ECLIPSE may be applied at any time of the year as a preventative or curative treatment for Black Layer and to improve seed establishment when overseeding.

### DIRECTIONS FOR USE

To achieve best results, and expose ECLIPSE to the Black Layer, mechanical aeration (hollow tine, solid tine, slitting, etc.) is crucial.

Aerate or spike to a depth greater than the Black Layer. Apply ECLIPSE at the recommended rate. Using drag brushes or other appropriate method to drag as much of the product into the aeration holes as possible. Leave aeration holes open, or if necessary, topdress using appropriate sized material. Until recovered from Black Layer, do not over irrigate, and refrain from using Iron, Sulfur or organic based products. Use nitrate based fertilizers and micronutrients like Manni-Plex products.

### APPLICATION RATES

Apply using conventional rotary or drop spreaders.

### BLACK LAYER

**Curative Treatment:** Broadcast at the rate of 6 lbs. per 1000 sq. ft., or approximately 5 bags per acre, following recommended pre-application procedures as shown above. Irrigate lightly after application. Up to 4 annual treatments may be made.

**Preventative Treatment:** Broadcast at the rate of 3 lbs. per 1000 sq. ft., or approximately 2.5 bags per acre following recommended pre-application procedures as shown above. Irrigate lightly after application. Up to 8 annual treatments may be made.

### SEED ESTABLISHMENT

Scarify to the area to be overseeded. Apply ECLIPSE at the rate of 4 lbs. per 1000 sq. ft., and complete normal overseeding practices.

**Warranty:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

**Guaranteed By:**  
Brandt Consolidated, Inc.  
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Springfield, Illinois 62711 USA  
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**BRANDT**

### Principle Functioning Agents

Calcium Silicate .....	51.0%
Activated Carbon .....	4.0%
Blend of Co-Polymers of Polyethylene and Polyether Modified Trisiloxanes .....	6.5%
Microbial Blend * .....	2.0%
Constituents Ineffective as a Soil Amendment .....	36.5%
<b>Total .....</b>	<b>100.0%</b>

All ingredients are exempt from the requirements of a tolerance under 40 CFR 180.

\* Microbial Blend: Bacillus subtilis 500,000 CFU per gram, Bacillus licheniformis 500,000 CFU per gram, Bacillus pumilus 500,000 CFU per gram, Bacillus megaterium 500,000 CFU per gram, Bacillus coagulans 500,000 CFU per gram, Bacillus coagulans 500,000 CFU per gram, Paenibacillus polymyxa 500,000 CFU per gram, Paenibacillus durum 500,000 CFU per gram.

### HEALTH AND SAFETY

**Storage and Handling:** Store in a cool dry location away from heat sources, or direct sunlight. Keep container tightly closed, and in original packaging.

Dispose of in accordance with all Federal, State and local regulations. Wear eye and respiratory protection when handling this product to avoid inhalation or eye contact of dust. Use only in accordance with label.

Do not apply when land is frozen, flooded or snow covered. Do not allow to contaminate surface water. Do not apply within 10 feet of any public or private water supply.

### CAUTION: KEEP OUT OF REACH OF CHILDREN AND PETS

**Eyes:** Irritating to eyes. Eye protection should be worn when handling this product. In case of eye contact, flush eye with clear water for at least 10 minutes and consult a physician immediately.

**Skin:** Skin exposure may cause mild irritation. In case of skin contact, flush skin thoroughly with clear water first to remove residue, then wash thoroughly with soap and water. If irritation persists, consult a physician.

**Ingestion:** Do not take internally. In case of ingestion, do not induce vomiting, consult a physician immediately.

**Inhalation:** Wear protective equipment to avoid inhalation of dust. If product is inhaled and symptoms occur, consult a physician immediately.



2153-01-406

**Net Contents:**  
**40 lbs.**