

554-142

11-7-2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

NOV 7 2001

AGSCO, INC.  
c/o Alice Walker, Ph.D.  
811 Country Club Drive  
Senatobia, MS 38668

Subject: Amendment to First Aid Statements in Response to PR 2001-1  
DB-Green  
EPA Reg. No. 554-142  
Your Submission Dated September 18, 2001

Dear Dr. Walker:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below:

(1) In the Precautionary Statements section, change the references that now read "waterproof gloves" to "chemical resistance gloves such as barrier laminate, neoprene rubber  $\geq$  14 mils, or nitrile rubber  $\geq$  14 mils."

(2) At the end of the paragraphs concerning Personal Protective Equipment in the Precautionary Statements section add language that is similar to the following, "Some materials that are chemical resistant to this product are listed above in this section. If you want more options, follow the instructions for Category A on an EPA chemical resistance category selection chart."

(3) In the Agricultural Use Requirements section change the reference to "waterproof gloves" to "chemical resistant gloves, Category A."

Two (2) copies of the finished labeling must be submitted prior to releasing the

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product for shipment. A stamped copy of the label is enclosed for your records. Let me know if you have any questions regarding this action.

Sincerely,

George T. LaRocca  
Product Manager (13)  
Insecticide Branch  
Registration Division (7505C)

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# AGSCO DB-GREEN®

**SEED FUNGICIDE AND INSECTICIDE FOR DRILL OR PLANTER BOX APPLICATION**  
*A ready to use, dual purpose formulation, for the control of seed-borne and soil-borne diseases and for temporary protection of seeds and seedlings against wireworms*

*For use on wheat, barley, oats, rye, and corn*

**ACTIVE INGREDIENTS:**

Maneb (manganese ethylenebisdithiocarbamate) ..... 50.00%

Lindane (gamma isomer of benzene hexachloride)..... 18.75%

INERT INGREDIENTS: ..... 31.25%

TOTAL ..... 100.00%

## KEEP OUT OF REACH OF CHILDREN WARNING - AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

FIRST AID	
If swallowed	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

See side panel for additional precautionary statements.

EPA Reg. No. 554-142  
EPA Est. No. 554-ND-1

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**

**NOV 7 2001**

**Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.**

**554-142**

Manufactured By:  
AGSCO, INC.  
Grand Forks, ND

Net Contents  
Lbs.

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**PRECAUTIONARY STATEMENTS**

**WARNING**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

May be fatal if swallowed. May be absorbed through skin. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Causes eye and skin irritation. Treat outdoors or in a well ventilated place only.

**PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers (other than mixers and loaders) must wear coveralls over long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, protective eyewear, and a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

Mixers and loaders must wear coveralls over long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, protective eyewear, chemical-resistant apron when mixing or loading, and a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ENGINEERING CONTROLS STATEMENTS**

When handlers use closed systems in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excess treated seeds by burial away from bodies of water. Do not apply directly to water. Do not contaminate water by disposal of equipment washwaters. Apply this product only as specified on this label.

**PHYSICAL AND CHEMICAL HAZARDS**

If maneb becomes wet in storage, its fungicidal effectiveness may be reduced and it may also produce vapors which may be flammable. Keep away from flames and sparks.

### STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of the smoke.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all directions before using and use only as specified on this label.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is coveralls over long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective eyewear.

AGSCO DB-GREEN SEED TREATMENT is a dust-base product especially formulated for seed treatment at planting time. This product is formulated to help lubricate the planter box and assure a smooth, even flow to the furrow. It is formulated for use in the treatment of seeds for protection against wireworms, seed corn maggots, and certain other soil-borne insects, as well as providing protection against stinking smut (bunt) of wheat, oat smuts, covered and false loose smuts of barley, and seed decay. Apply as a drill-box treatment mixing thoroughly with the seed before planting. For best results, the following procedure is suggested.

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1. Use an AGSCO Automatic Seed Treater that meters in the proper amount of DB-GREEN® and uniformly mixes it, as clean untreated seed is augered from the grain box into the planter or drill-box as uniformly treated seed.

2. Fill the drill-box only half full of seed; add half the required amount of product and mix thoroughly with a stick. Then add the remainder of seed to the drill-box and add the rest of the required amount of product to the seed, again mixing thoroughly. DO NOT MIX WITH HANDS.

Good results are also obtained by premixing seed with the product in a suitable container, then pouring treated seed into the planter box.

**RATES**

Type of Seed	Ounces per Bushel
WHEAT, BARLEY, OATS, RYE .....	2 oz.
CORN .....	2 3/4 oz.

IF SOIL TEMPERATURE IS EXTREMELY HIGH (hot weather, midsummer planting or other reasons) reduce recommended dosage by one-third.

Use only recommended rates--lower amounts may not give the desired control. Higher amounts may cause seed injury. Seed should be well cured, dry and cleaned before treatment. For maximum benefits avoid deep seeding and exceptionally early sowing under poor growing conditions. Mix thoroughly with seed until the powder uniformly coats the seed.

**USE RESTRICTIONS**

Treated seed must not be used for or mixed with food or animal feed or processed for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time. Do not graze or feed livestock on treated areas for six weeks after planting. Care must be exercised in the handling of treated seed.

**NOTICE-READ CAREFULLY  
LIMITED WARRANTY STATEMENT**

AGSCO, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated on the label only when used in accordance with directions and instructions specified on the label. AGSCO, INC. neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or MERCHANTABILITY, guarantee or representation, express or implied, concerning this material. In the event of any breach by AGSCO, INC. of this limited warranty AGSCO, INC. shall not be liable for consequential damages.

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