



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (87559C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg.  
Number:

554-148

Date of Issuance:

APR 28 2003

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Agasco Dustret MZ 16

Name and Address of Registrant (include ZIP Code):

Agasco, Inc.  
c/o Dr. Alice Walker  
Regulatory Consulting  
481 Country Club Drive  
Senatobia, MS 38668

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(C) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label change:

Revise the EPA Registration Number to read,  
"EPA Reg. No. 554-148".

Submit one copy of the final printed label before you release the product for shipment.

Signature of Approving Official:

*Carl S. Waller*

Mary L. Waller, Product Manager (21)

Date:

APR 28 2003

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



Mary L. Waller  
Product Manager (21)  
Fungicide Branch  
Registration Division (7505C)

Enclosure

7505C:CGrable:cg:4/28/03

3/6

# AGSCO DUSTRET MZ 16

## POTATO SEED-PIECE TREATMENT FUNGICIDE DUST

### ACTIVE INGREDIENTS:

#### Mancozeb

A coordination product of zinc ion and manganese

ethylene bisdithiocarbamate..... 16%

In which the ingredients are:

Manganese<sup>++</sup> ..... 3.2

Zinc<sup>++</sup> ..... 0.4

Ethylene bisdithiocarbamate ion (C<sub>4</sub>H<sub>6</sub>N<sub>2</sub>S<sub>4</sub>)<sup>-</sup> ..... 12.4

INERT INGREDIENTS: ..... 84%

TOTAL ..... 100%

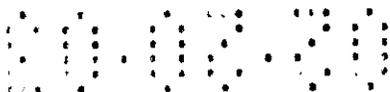
KEEP OUT OF REACH OF CHILDREN

### CAUTION

FIRST AID	
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 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>
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 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>
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  
EPA Est. No. 554-ND-2



Manufactured By:  
AGSCO, INC.  
Grand Forks, ND

ACCEPTED Net Weight  
with COMMENTS 50 Lbs.  
In EPA Letter Dated  
APR 28 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
554-748

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if absorbed through the skin. May cause irritation of nose, throat, eyes and skin. Do not breathe dust.

**PERSONAL PROTECTIVE EQUIPMENT**

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical resistance selection chart.

Applicators and other handlers (other than mixers or loaders) must wear coveralls over long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, and shoes plus socks.

Mixers and loaders must wear coveralls over long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, shoes plus socks, protective eyewear, and chemical-resistant apron when cleaning equipment, mixing or loading.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them. 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 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. Cover or incorporate spilled treated seed. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not use this product in a manner different from the label directions. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark.

**STORAGE AND DISPOSAL**

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.**

**STORAGE:** Store in cool, dry location. Do not store in direct, hot sunlight.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

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

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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 24 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, chemical-resistant gloves made of any waterproof material, shoes plus socks, and protective eyewear.

AGSCO DUSTRET MZ 16 is a fungicide formulated for the dry treatment of potato seed pieces to control or suppress fusarium decay, late blight, seedborne common scab, rhizoctonia shoot blight, and silver scurf.

Whole or cut potato seed pieces should be thoroughly dusted with AGSCO DUSTRET MZ 16 at the rate of 0.5 lb. per 100 lbs. of seed. Apply so that the cut seed pieces are thoroughly covered with dust by the use of a convenient container or dust attachment over the belt. Do not use this product at higher than recommended rate.

Thoroughly clean and sanitize cutting machines, knives, trays, tables, barrels, equipment, trucks and planters before cutting and planting seed pieces. If seed potatoes have not sprouted, subject them to temperatures of 50 to 60 degrees F for about 10 to 15 days before handling. Treat the warmed seed pieces immediately after they are cut. The cut and treated seed pieces should be held for a week or more at cool temperatures and high relative humidity; however, they may be planted immediately. This holding period promotes suberization and allows the cut surfaces to heal.

#### **USE RESTRICTIONS**

Do not use treated seed pieces for food, feed, or fodder. This pesticide is to be sold ONLY in its original, unbroken package.

Contains Dithane™ M-45, ™Trademark of Dow AgroSciences LLC.

#### **DISCLAIMER FOR SEED TREATMENT**

The treatment of mechanically damaged seed or the treatment of seed known to have low vigor or poor quality may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct your own germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of AGSCO, INC., no guarantees are made concerning germination of treated seed.

AGSCO, INC. warrants that the material conforms to the chemical description on the label and is reasonably fit for the purpose stated on the label only when it is used in accordance with directions and instructions specified on the label. AGSCO, INC. neither makes nor does it authorize any agent or representative to make any other warranties of merchantability or fitness for a particular purpose.

Since storage, weather, soil and planting conditions, farming practices, herbicide and insecticide stress or other factors beyond AGSCO, INC.'s control may adversely affect crop emergence, stand and yield, even when the product is used in accordance with label directions, the buyer agrees that the buyer's exclusive remedy and the manufacturer's or seller's exclusive liability for any and all claims, losses, damages or injuries resulting from the use or handling of this product, whether based on contract, negligence, strict liability and tort, or otherwise, shall be limited to one of the following remedies, at the election of the seller:

1. Refund of the purchase price paid by the buyer or user for the product bought and used with respect to the claim for which damages are sought, or
2. Replacement of the amount of product used incident to the crop for which damages are sought.

The sellers will not be liable for consequential or incidental damages or losses resulting from the use or handling of this product.

The terms of this limited warranty and remedy cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the seller is authorized to vary or exceed the terms of the limitations stated above.