

68253-1

03/05/2012

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division
(7511C)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg.
Number:
68253-1

Date of Issuance:
MAR 05 2012

Term of
Issuance: **UNCONDITIONAL**

Name of Pesticide Product:
Oriental Beetle MD

NOTICE OF PESTICIDE:

☒ Registration ☐ Re-registration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
AgBio Development Inc.
9915 Raleigh Street
Westminster, CO 80031-2689

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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 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 unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 68253-1."
3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.
4. Submit within 1 year after the Date of Registration acceptable data packages for Guideline Studies: Storage Stability study (OCSPP GLN: 830.6317) and Corrosion Characteristics study (OCSPP GLN: 830.6320) for this product.

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.

Signature of Approving Official:

W. Michael McDavit

W. Michael McDavit, Associate Director
Biopesticides and Pollution Prevention Division

Date:

MAR 05 2012

Oriental Beetle MD

A PHEROMONE PRODUCT FOR CONTROL
OF THE ORIENTAL BEETLE *Exomala orientalis*
BY DISRUPTION OF MATING COMMUNICATION

ACTIVE INGREDIENTS

Z-Tetradec-7-en-2-one.....	14.5%
OTHER INGREDIENTS.....	85.5%
TOTAL.....	100.00%

Each Dispenser contains 50 milligrams of pheromone

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR FIRST AID STATEMENTS
READ ALL DIRECTIONS BEFORE USING THIS PRODUCT

AgBio Development Inc.

9915 Raleigh St., Westminster, CO 80031-2689

EPA Registration No. 68253

EPA Est. No. 73813-CR-1

NET WEIGHT: 1.25 grams

25 Dispensers containing 50 mg of pheromone per releaser

Patent Pending

Batch code:

Lot number:

ACCEPTED
MAR 05 2012

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 68253-1

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

CAUTION

Harmful if absorbed through skin, inhaled or swallowed. Remove contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing
- Rinse skin immediately with plenty of water for 15-20 minutes
- Call poison control center or doctor for treatment advice

IF INHALED

- Move person to fresh air
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible
- Call poison control center or doctor for treatment advice

IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present; after 5 minutes, then continue rinsing eye.
- Call poison control center or doctor for treatment advice

Have product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-515-296-6332.

ENVIRONMENTAL HAZARDS

For Terrestrial Uses. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

STORAGE AND DISPOSAL STATEMENTS

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container, in a cool, dry area.

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: Non refillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then, puncture and Dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of the smoke.

ACCEPTED

in some cases, the use of this product may be restricted or prohibited in certain areas. For more information, contact the manufacturer or your local health department.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

1. CROPS:

Turf and Ornamentals:

Turf grass, Nursery Stock, Container Ornamentals, Roses, bedding plants, foliage plants and groundcovers.

Food crops

Blueberries, Raspberries and other bush berries- Such as :

blueberries, blackberries, raspberries, bingleberry, boysenberry, dewberry, lowberry, marionberry, oallieberry, youngberry, currant, elderberry, gooseberry, huckleberry, loganberry, juneberry, lingonberry, and salal

Peaches and other stone fruit- Such as :

Peaches, plums, apricot, cherry, nectarine, and prune.

Cranberries

Strawberries

2. PEST: Oriental beetle *Exomala orientalis*

3. **APPLICATION:** The Oriental Beetle MD dispensers must be attached to wires within the crop at a height of about 3-4 feet above ground, at a density of 20-40 dispensers per acre, depending on the size of the area to be treated. In the case of turf grass apply dispensers on short sticks about 1 ft above ground or by placing dispensers on the ground. Dispensers are spaced on a grid every 25 yards within a plot to be treated. As promulgated at 40 CFR 180.1153 DO NOT EXCEED the rate of 150 grams of active ingredient per acre per year.

4. **TIMING:** Deploy Oriental Beetle MD immediately prior to the first emergence of *Exomala orientalis* in early summer. The dispensers will emit effective amounts of pheromone for 60 days.

5. **NOTE:** [i] Oriental Beetle MD impedes the mating of the Oriental beetle, *Exomala orientalis*. If pest population densities are excessively high disruption of mating will be less effective. At high population densities insecticide applications are advised to reduce population to manageable levels.

[ii] Treating larger areas gives a geometrical advantage in coverage because the number of dispensers per acre can be reduced. Treating large areas also reduces the risk of mated females flying into treated areas from neighboring untreated areas.

[iii] Oriental Beetle MD will not work well on small (< 1 acre) plots that are isolated from other larger Oriental Beetle MD treated areas due to the high edge / area ratio.

[iv] Monitoring of Oriental beetle using pheromone traps is recommended in treated areas. As a general rule, pheromone trap monitoring of other pest species must be done so that timely intervention is possible.

WARRANTY

AgBio Development Corporation warrants that this product conforms to the chemical description on the label, AgBio Development Corporation neither makes nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material. AgBio Development Corporation maximum liability for breach of this warranty shall not exceed the purchase price of this product. Buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this material.

Manufactured for AgBio Development Incorporated
by ChemTica Internacional, Costa Rica.