
 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Biopesticides and Pollution Prevention Division (7511C) 1200 Pennsylvania Avenue NW Washington, DC 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	EPA Reg. Number: 72451-3	Date of Issuance: MAR - 8 2001
	Term of Issuance: Unconditional	
	Name of Pesticide Product: MSTRS® ECB-2	
Name and Address of Registrant (include ZIP Code): MSTRS Technologies, Inc. 2501 North Loop Drive Ames, IA 50010-8277		
<p>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.</p>		
<p>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.</p> <p>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.</p> <p>This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.</p> <p>This product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions:</p> <ol style="list-style-type: none"> 1. Modify your label by inserting the new EPA Reg. No. 72451-3 before the release of your product for shipment. 2. Submit five (5) copies of the revised final printed labeling before you release the product for shipment. 		
Signature of Approving Official: 	Date: 3/8/01	

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ACCEPTED
3/6/01
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 72451-3

DRAFT LABEL

MSTRS® ECB -2

A PHEROMONE PRODUCT FOR CONTROL OF THE EUROPEAN CORN BORER,
Ostrinia nubilalis BY DISRUPTION OF MATING COMMUNICATION

ACTIVE INGREDIENT		
Z-11-Tetradecen-1-yl acetate		96.00%
OTHER INGREDIENTS		4.00%
	TOTAL	100.00%

Each dispenser contains 800 milligrams of pheromone

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR FIRST AID STATEMENTS

READ ALL DIRECTIONS BEFORE USING THIS PRODUCT

MSTRS® Technologies, Inc.
2501 North Loop Drive
Ames IA 50010-8277

EPA Registration No. 72451-G

EPA Establishment No. 72451A-1

NET WEIGHT: 0.70 oz/ 20.0 g

25 disruption dispensers containing 800 mg of pheromone per polymeric releaser



DRAFT LABEL

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

CAUTION

May be harmful if swallowed or inhaled. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID

- IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.
- IF IN EYES:** Flush eyes with plenty of water. call a physician if irritation persists.
- IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

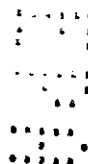
ENVIRONMENTAL HAZARDS

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:** Remove all dispensers for application. 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 smoke.



DRAFT LABEL

DIRECTIONS FOR USE

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

- 1. CROP: corn
- 2. PEST: European corn borer [*Ostrinia nubilalis*]
- 3. APPLICATION: European corn borer adults mate in grassy areas near streams within the cornfield and in the surrounding borders. These grassy regions are the target areas for deploying MSTRS@ECB-2. The MSTRS@ECB-2 dispensers must be attached to stakes at a height of 5 - 6.5 feet above the ground, at a density of 7 -14 dispensers per acre of grass [this approximates to 0.7 - 1.4 dispensers per acre of corn, or approximately 1 dispenser per 0.7 - 1.5 acres of corn]. This is achieved in grassy borders by spacing the dispensers at 25 yard intervals. In interior grassy areas and along waterways and terraced areas more than 20 yards wide, a 25 yard spacing around such areas must also be used. If the area is less than 20 yards in width then the dispensers must be staggered at 25 yard intervals from one side of the area to the other.
As promulgated at 40 CFR 180.1153 **DO NOT EXCEED** the rate of 150 grams per acre per year.
- 4. TIMING: Deploy MSTRS@ECB-2 immediately prior to the first emergence of European corn borer moths in early summer. The dispensers will emit effective amounts of pheromone for 100 days.
- 5. NOTE: MSTRS@ECB-2 impedes the mating of European corn borer moths in grassy areas in and around cornfields. Because of the local movement of adult females, mated females from untreated areas can invade treated areas, therefore it is advantageous to treat as large an acreage of corn as possible.

WARRANTY

MSTRS@ Technologies Inc., warrants that this product conforms to the chemical description on the label. MSTRS@ Technologies Inc., 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. MSTRS@ Technologies Inc.'s 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.

