

70062-8

12/19/2011

1 of 6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

December 19, 2011

**Crystal Layton
Regulatory Agent
Babolna Bioenvironmental Centre LTD
c/o Landis International, Inc.
P.O. Box 5126
Valdosta, GA 31603-5126**

Subject: Label Amendment—Adding Agency-mandated mitigation for total release fogger products
Product Name: MCSI Hydroprene Based Cockroach Killer Fogger (Aerosol)
EPA Reg. No.: 70062-8
Application Dated: September 22, 2011
Decision Number: 458641

Dear Ms. Layton:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following label revision provisions:

1. Revise the Warranty Statement on page 4 as follows. To the first 2 sentences of the statement, add the phrase "To the extent consistent with applicable law . . ."

A copy of the label stamped "accepted with comments" is enclosed for your records. You must submit two copies of the final printed label revised in accordance with the comments listed above before the product is released for shipment under this label. If you have any questions, you may contact Clayton Myers at (703) 347-8874 or myers.clayton@epa.gov.

Sincerely,

Mark Suarez, Product Manager
Insecticide Branch
Registration Division (7505P)

Enclosure:
Stamped Label

MCSI HYDROPRENE BASED COCKROACH KILLER FOGGER (AEROSOL)

For control of cockroaches, fleas, ticks, and flies.

ACTIVE INGREDIENTS:

Hydroprene*	0.30%
Permethrin	0.40%
Pyrethrin	0.05%
Piperonyl butoxide **	0.10%
MGK® 264 (N-octyl bicycloheptene dicarboximide)	0.17%

OTHER INGREDIENTS:	<u>98.98%</u>
TOTAL	100.00%

*Hydroprene = S-Hydroprene [Ethyl (2E,4E)-(7S)-3,7,1 I-trimethyldodeca-2,4-dienoate] 66.5%
 RS-Hydroprene [Ethyl (2E,4E)-(7RS)-3,7,1 I-trimethyl-2,4-dodecadienoate] 28.5%

** (butylcarbityl)(6-propylpiperonyl) ether and related compounds

Contains Petroleum Distillate

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See additional Precautionary Statements on Back Panel

FIRST AID	
If In Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, the continue rinsing eye. • Call a poison control center or doctor for further treatment advice.
If Swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
If On Skin Or Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes • Call a poison control center or doctor for further treatment advice.
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER - CHEMTREC (1-800) 424-9300 (24 hours)	
NOTE TO PHYSICIAN: May pose an aspiration pneumonia hazard. Contains petroleum distillate.	
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

EPA REGISTRATION NO. 70062-8 NET CONTENTS: EPA ESTABLISHMENT NO. 70062-HUN-1

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
DEC 19 2011**

**Manufactured By:
Bábolna Bioenvironmental Centre, Ltd.
1107 Budapest X
Szállás u. 6. HUNGARY**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
70062-8**

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Breathing spray mist may be harmful. Avoid contact with skin, eyes, or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of rinsate or equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F (54° C) may cause bursting.

This product contains highly flammable ingredients. It may cause a fire or explosion if not used properly. Follow the Directions for Use on the label very carefully.

*Highly Flammable Ingredient
Ingrediente Altamente Inflamable*

DIRECTIONS FOR USE

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

Does not control bed bugs.

General Instructions and Information

General Precautions and Restrictions:

Do not remain in treated area. Exit immediately and remain outside of treated area until aerosols, vapors and/or mists have dispersed. Wait two hours after application then open windows, vents and doors for two hours. If an odor is still detected additional ventilation is required. Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.

General Information:

MCSI HYDROPRENE BASED COCKROACH KILLER FOGGER (AEROSOL) contains a synthetic, juvenile hormone "look-alike" which disrupts the normal growth development of cockroaches. Roaches exposed to MCSI HYDROPRENE BASED COCKROACH KILLER FOGGER (AEROSOL) will become adults incapable of reproducing, thus ending the cycle of infestation. MCSI HYDROPRENE BASED COCKROACH KILLER FOGGER (AEROSOL) also contains conventional insecticides which control fleas, ticks, and flies. The fog reaches these insects through cracks and crevices to kill them where they hide.

MCSI HYDROPRENE BASED COCKROACH KILLER FOGGER (AEROSOL) should be applied every three months to maintain continuous protection. It leaves no bad smell and, when used as directed, does not stain furnishings. One 63 ml (2.2 fl. oz.) can is sufficient to treat a room of 60 m³ (2123 cu. ft. or 17 ft. x 17 ft. with an 8 ft. ceiling). That corresponds to about 15-20 m² (~200 sq. ft.). The 150 ml (5.3 fl. oz.) can is sufficient to treat approximately 140 m³ (4,940 cu. ft. or 25 ft. x 25 ft. with an 8 ft. ceiling), and the 210 ml (7.4 fl. oz.) can is sufficient to treat approximately 200 m³ (7,060 cu. ft. or 30 ft. x 30 ft. with an 8 ft. ceiling). Duration of efficacy is about three months.

To Use this Product Correctly: DO NOT use more than one FOGGER per room. [EPA PRE-APPROVED PICTOGRAM 1 representing "Do Not Use Multiple Canisters in a Room"] DO NOT use in small, enclosed spaces such as closets, cabinets, or under counters or tables. Use of a fogger in an enclosed space may cause the product to explode, resulting in injury to people or damage to property. Do not use in a room 5 ft. x 5 ft. or smaller; instead, allow fog to enter from other rooms. [EPA PRE-APPROVED PICTOGRAM 2 representing "Do Not Use in Small Confined Spaces"] Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames, or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc.). [EPA PRE-APPROVED PICTOGRAM 3 representing "Unplug and Turn off Ignition Sources"] Call your gas utility or management company if you need assistance with your pilot lights. [EPA PRE-APPROVED PICTOGRAM 4 representing "NO Flames or Pilot Lights"]

Application Sites:

MCSI HYDROPRENE BASED COCKROACH KILLER FOGGER (AEROSOL) is intended for use in domestic, commercial, and industrial areas, including but not limited to apartment buildings, houses, schools, day care centers, nursing homes, hospitals, laboratories, industrial and office buildings, manufacturing establishments, warehouses, stores, supermarkets, grocery stores; food-handling premises such as kitchens, restaurants, bars, cafeterias; and transportation such as aircraft, buses, trucks, trailers, rail cars, and marine vessels.

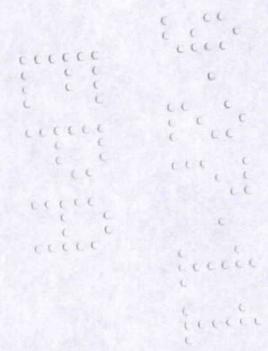
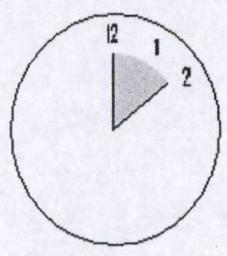
Instructions for Use:

- 1) **Before you fog:** Cover or remove exposed food, drinking water, dishes, utensils, and food-handling equipment and plastic items such as eye glasses, stereo covers and notion boxes before application. [EPA PRE-APPROVED PICTOGRAM 5 representing "Remove or Cover Exposed Food"] All food processing surfaces and equipment should be covered during treatment or thoroughly cleaned before using. Cover aquariums and remove birds and other pets before treatment. Open cabinets and doors to areas to be treated. Leave rugs, drapes, slipcovers, and furniture in place. When used as directed, this product will not harm them. Make sure the room is properly closed. Shut off fans and air conditioners. Extinguish open flames and pilot lights.
- 2) Shake well before using. Place container into the middle of the room on a table or a chair with several sheets of newspaper or a pad under the fogger.
- 3) **To Start Fogging:** Keeping at arm's length, point top of can away from face (container sprays straight up), press down valve, and set can in upright position. Do not remain in treated area. Exit immediately and remain outside of treated area until aerosols, vapors and/or mists have dispersed.

Vacate the treated house, individual apartment unit, or other structure immediately.

- 4) Keep treated area closed at least for two hours. Fill out and place hang-tag on the door to the treated area to alert family and others with access to the treated area not to enter for 2 hours.

Do Not Re-enter for 2 hours.



Airing Out: After two hours, open windows and let treated area air for 2 hours. [EPA PRE-APPROVED PICTOGRAM 6 representing "Air out the Room Before Entering"]

Storage and Disposal

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

Pesticide Storage: Store in a cool, dry place, away from heat, sparks and open flame. Keep container closed and out of reach by children and animals.

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

Container Handling: Do Not Puncture or Incinerate! Nonrefillable container; do not reuse or refill this container.

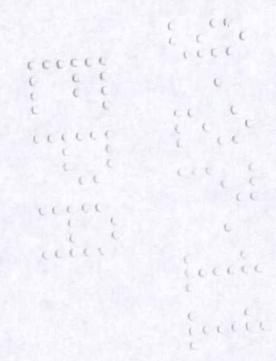
If empty: This container may be recycled in aerosol recycling centers. At present, there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label (**DO NOT PUNCTURE!**). If the recycling option is not available, discard container in the trash.

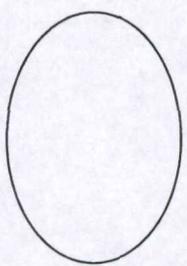
If partly filled: Call your local solid waste agency for disposal instructions.

WARRANTY AND CONDITIONS OF SALE

MCSI warrants that the chemical composition of this product conforms to the chemical description on the label and is reasonably fit for the purpose stated on the label when used in accordance with label directions under normal conditions of use. Seller makes no other warranty, express or implied, concerning the use of this product other than as indicated on the label. Buyer assumes all risk of use, storage or handling of this material contrary to label instructions.

DCI Changes 3/4/10 CLL
23Mar10 EPA letter changes 6/29/10 CLL
6July2011 EPA letter changes 9/14/11 CLL





Do Not Enter Until

Time _____

Date _____

