
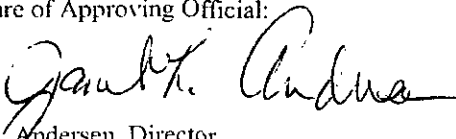


73813-3

12-29-2006

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 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Biopesticides and Pollution Prevention Division (7511P) 1200 Pennsylvania Avenue NW Washington, DC 20460</p> <p style="text-align: center;"><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	EPA Reg. Number. <b>73813-3</b>	Date of Issuance: <b>12/29/06</b>
	<b>Unconditional</b>	
	Term of Issuance: Name of Pesticide Product:  <b>SPM-MD</b>	
Name and Address of Registrant (include ZIP Code):  Chemtica Internacional, SA Apdo 159-2150 San Jose, Costa Rica designated U.S. Representative Dr. Iain Weatherston Technologies Sciences Group, Inc. 4061 North 156 <sup>th</sup> Drive Goodyear, AZ 85338		
<b>Note:</b> 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/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 unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:		
<ol style="list-style-type: none"> <li>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.</li> <li>2. Revise the EPA Registration Number to read, "EPA Reg. No. 73813-3."</li> <li>3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.</li> </ol> <p>A stamped copy of the label is enclosed for your records.</p>		
Signature of Approving Official:    Janet L. Andersen, Director, Biopesticides and Pollution Prevention Division	Date:  <b>12/29/06</b>	

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SPM-MD Label version 3  
October 25, 2006

# SPM-MD

A PHEROMONE PRODUCT FOR CONTROL OF LEPIDOPTERAN STORED PRODUCT  
PESTS BY DISRUPTION OF MATING COMMUNICATION

**ACTIVE INGREDIENT**

Z-9, E-12-Tetradecadien-1-yl acetate ..... 93.00%

**OTHER INGREDIENTS** ..... 7.00%

TOTAL 100.00%

Each dispenser contains 372 mg of pheromone

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

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

ChemTica Internacional S.A.  
Apdo. 159-2150  
San Jose, Costa Rica

EPA Reg No. 73813-?

EPA Establ. No 73813-CRI-1

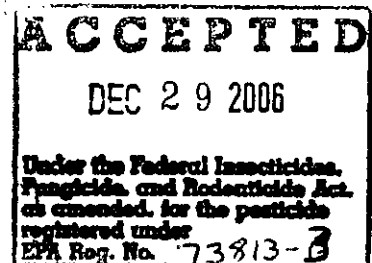
**CONTENTS**

10 dispensers, each containing 372 mg Z-9, E-12-tetradecadien-1-yl acetate per dispenser\*  
(100 dispensers, each containing 372 mg Z-9, E-12-tetradecadien-1-yl acetate per dispenser\*)

**NET WEIGHT**

3.12 ounces /89.1 grams  
(31.2 ounces/ 891 grams)

\* Patent Pending



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

**CAUTION**

Harmful if absorbed through skin, inhaled or swallowed. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash before reuses. 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 9111 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 the National Pesticide Information Center at 1-800-858-7378 (between 9.30 am and 7.30 pm eastern time) for emergency treatment advice.

**DIRECTIONS FOR USE**

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

1. CROP: Stored grains, processed and manufactured grains, tobacco, dried fruit, chocolate and other confectionary products.
2. PESTS: Indian meal moth [*Plodia interpunctella*], Mediterranean flour moth [*Anagasta (Ephestia) kuhniella*], Tropical warehouse moth (cocoa moth) *Ephestia cautella*], Tobacco moth [*Ephestia elutella*], Raisin moth [*Cadra figulilella*].
3. APPLICATION: The SPM-MD dispensers should be attached at chest height to the interior perimeter of the building and to storage racks, or structures within the building on a grid pattern to attain a density of the dispensers between 1 dispenser per 500 square feet and 1 dispenser per 1000 square feet. Higher populations require 1 dispenser every 500 square feet and lower populations require 1 dispenser every

1000 square feet. In structures with critical and non-critical areas [see Note (i)] place dispensers every 20 - 40 feet along the perimeter and grid the critical area within the structure with one dispenser every 350 - 700 square feet. In non critical areas dispensers can be placed at lower densities using one dispenser every 750 - 1,500 square feet. Re-application if needed can be made every 90 days.

As promulgated at 40 CFR 180.1153 DO NOT EXCEED the rate of 3.5 grams pheromone per 1,000 square feet/year.

4. TIMING: Deploy SPM-MD immediately after detection of stored products moths in pheromone monitoring traps. Dispenser will emit effective amounts of pheromone for 90 days.

NOTE:(i) A critical area is an area within a facility where there is no tolerance for stored products moths, whereas a non-critical area within a facility is one where small numbers of stored products moths can be tolerated.

(ii) SPM-MD impedes the mating of many species of stored product moths. If pest populations densities are excessively high, disruption of mating will be less effective. At high population densities insecticide applications are recommended to reduce populations to manageable levels.

(iii) Monitoring of male stored products moths using pheromone traps is recommended in treated areas. As a general rule, pheromone trap monitoring of other pest species should be done so that timely intervention is possible when warranted.

**STORAGE AND DISPOSAL STATEMENTS**

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

PESTICIDE STORAGE Store in original package 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: Dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**WARRANTY**

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