



READ THE LABEL BEFORE USE AND KEEP OUT OF REACH OF CHILDREN AND ANIMALS

DISMATE PE

Insect Trap

Reg. No. L10978. Act No. 36 of 1947

Is a slow-release straight-chain Lepidoptera pheromone product Intended to control certain Lepidoptera moth stored-grain pests by confusing the male search for females, thus preventing mating. When used with Russell 1PM Ltd. Xlure™ R.T.U. and Checkpoint pheromone monitoring traps, it is part of integrated pest management that may also employ Judicial use of other pesticides when infestation levels are too high for pheromones alone.

Product Type: Moth mating disruption system. **Use:** Mating Disruption of Pyralid Moth Pests.

ACTIVE INGREDIENT

ZE-TDA (Z9E12-tetradecadien-1-yl-acetate – attractant) 0.1 g/kg

NOT CLASSIFIED AS HAZARDOUS IN TERMS OF GHS.

Precautionary Statements:

- Get medical help if you feel unwell.
- If eye irritation persists: Get medical advice/attention.
- Do not eat, drink or smoke when using this product.
- IF SWALLOWED. Get medical help.
- Wash hands and exposed skin thoroughly after handling.
- Avoid release to the environment.
- Dispose of contents/container to National Regulations.



Registered and Distributed by:
Pathogen & Environmental Solutions
(Pty) Ltd

Co. Reg. No. 2011/006448/07
Unit 37 Silver Park, Silver Street,
Brackenfell Industria, Cape Town, 7560
Tel: +27 (0) 82 295 1313

Griffon Poison Centre: +27 (0) 82 446 8946

Manufactured by: Russell IPM Ltd

**Contents/Pack Size: Dismate PE dispensers are solid plastic.
Polyethylene sachet of different colours.**

Date manufactured: see container
Expiry date: see container
Batch No.: see container
UN No.: Not regulated.

Relevant Substance		Concentration (%)
ZE-TDA (Z9E12-tetradecadien-1-yl-acetate – attractant)		
CAS N°	30507-70-1	C≤ 0.01 %
Methyl palmitate		
CAS N°	112-39-0	C≤ 7.36 %

ACUTE SYMPTOMS OF POISONING

If in contact with eyes, it may cause eye irritation.

FIRST AID TREATMENT

General information: Remove victim to fresh air and keep at rest. If symptoms of irritation and/or sensitization occur, seek medical advice/attention.

Inhalation: Remove to fresh air and keep at rest. Seek medical advice if symptoms persist.

Skin: Wash with soap and water. If skin irritation occurs, seek medical advice/attention.

Ingestion: Rinse mouth. Do not induce vomiting.

Eye contact: Rinse cautiously with water for several minutes. If irritation occurs, seek medical advice/attention.

NOTE TO PHYSICIAN

Treat Symptomatically.

DISCLAIMER

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as climatic and storage conditions; quality of dilution water; compatibility with other substances not indicated on the label and the occurrence of resistance of the pest against the remedy concerned, as well as by the method, time and accuracy of application.

The registration holder furthermore does not accept responsibility for damage to the environment, or harm to man or animal or for the lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration holder in the event of any uncertainty.

Consult the registration holder in the event of any uncertainty.

WARRANTY AND LIMITATION OF DAMAGES

Read all directions carefully. All statements concerning the use of this product apply only when used as directed. Russell IPM, Ltd. warrants that this material conforms to the specifications on the label and is reasonably fit for the intended purpose referred to on the label. To the extent consistent with applicable law, Russell IPM, Ltd. makes no other express or implied warranty of merchantability or fitness for a particular purpose or any other express or implied warranty.

DIRECTIONS FOR USE

Is a slow-release straight-chain Lepidoptera pheromone product intended to control certain Lepidoptera moth stored-grain pests by confusing the male search for females, thus preventing mating. When used with Russell 1PM Ltd. Xlure™ R.T.U. and Checkpoint pheromone monitoring traps, it is part of integrated pest management that may also employ judicious use of other pesticides when infestation levels are too high for pheromones alone.

USE ONLY AS DIRECTED!

1. Commodities: All stored grains and processed foods and animal or pet food and feed kept in storage including, but not limited to candies, baked goods, cereals, pet food, livestock feed, bird seed, dried fruit, herbs, spices, popcorn, rice, flour, beans, peas, and other whole and processed grains and their by-products.
2. Facilities: Use in storage and processing areas of commercial kitchens, bakeries, mills, food and feed drying areas, warehouses, barns, food and feed manufacturing and/or processing plants, apartments, commercial and industrial structures, homes, hospitals, nursing homes, hotels/motels, kennels, livestock operations, pet stores, restaurants, retail establishments, schools, day care facilities, supermarkets, transportation equipment with food or feed (boats, trains, trucks), and all other locations where susceptible commodities are stored and processed.
3. Pests: Use to control and suppress the Indian meal moth, *Plodia interpunctella*, Mediterranean flour moth, *Ephestia kuehniella*, tropical warehouse moth or cocoa moth, *Ephestia cautella*, tobacco moth *Ephestia elutella*, raisin moth, *Cadra figuliella*, and almond moth, *Cadra cautella*.
4. Application: The Dismate PE™ dispensers should be attached securely to walls, columns, other structures, or hung from ceilings at least 6 feet above the floor level in storage facilities to form a grid pattern at 9 - 11 yards (8 - 10 meter) intervals to attain a density of the dispensers of 1 dispenser every 81 -121 square yards or 730 - 1100 square feet (64 -1 00 square meters). Use the higher rate in locations where threat of infestation is greatest, such as near other infested locations.
5. Timing: Dismate PE™ dispensers should be used as a continuous around the year 1PM program. The program can start any time of the year with dispensers changed every three months or 90 days. Dispensers are supplied in four colours (blue, green, red and yellow) according to the time of dispenser change and to assure changing all containers at the same time. Progress should be monitored using Xlure™ R.T.U. pheromone monitoring traps.



Use Dismate PE™ dispensers immediately after detection of stored products moths in XLure™ R.T.U. pheromone monitoring traps or before moth emergence in early spring. Dispensers will emit effective amounts of pheromone for 90 days. Dispensers need to be changed every 13 weeks. It is also recommended to use Russell IPM Ltd. XLure™ R.T.U. pheromone monitoring traps.

Note:

Dismate PE™ disrupts mating of many species of stored product moths. If pest population 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. Stored pest moths may migrate from other infested storage locations in the vicinity, so pheromone and insecticide treatments should be used throughout an area where susceptible commodities may be stored including separate building. For best results, remove or destroy infested commodities and clean infested areas before use of Dismate PE™. 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 INSTRUCTIONS

Nonrefillable container: Do not contaminate water, food, or feed by storage and disposal.

Pesticide storage: Store in original package in a dry area below or at 4°C. Not exceeding temperature.

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

Container Disposal: Dispose in according to local and national regulations.

TRADEMARK HOLDER: *Russel IPM Ltd*

