

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

EPA Reg. Number:

Date of Issuance:

85493-3

DEC 1 9 2013

Term of Issuance

Unconditional

Name of Pesticide Product:

Repellex® Systemic Granular

NOTICE OF PESTICIDE:

X Registration

Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Ann M. Tillman Repellex USA, Inc. P.O. Box 396 Niles, MI 49120

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 Rollution 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 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. 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 of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
- 2. Revise the EPA Registration Number to read, "EPA Reg. No. 85493-3."
- 3. Address the outstanding data requirements of Storage Stability (OCSPP Guideline 830.6317) and Corrosion Characteristics (OCSPP Guideline 830.6320) within one year of the date of this Notice of Pesticide Registration.
- 4. Submit two (2) copies of the final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Date:

Robert McNally, Director,

Biopesticides and Pollution Prevention Division

12/19/13

CONCURRENCES SYMBOL SURNAME :

EPA Form 1320-1A (1/90)

DATE

Printed on Recycled Paper

OFFICIAL FILE COPY

Master Label
Sub-label #1 Commercial Use and Sub-Label #2 Residential Use

## REPELLEX® SYSTEMIC GRANULAR

Repels Deer, Rabbits, Voles, Moles, Gophers, Groundhogs, Feral Hogs, Dogs and Cats from Ornamental Plants

ACTIVE INGREDIENT:	
Capsaicin and Related Capsaicinoids	0.39
OTHER INGREDIENTS:	99.7%
TOTAL:	100.09

# KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID					
IN THE CASE OF ACCIDENTAL IMMEDIATELY					
Inhalation	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				
treatment. You madical	ontainer or label with you when calling a poison control center or doctor, or going for ay also contact the National Pesticide Information Center at 1-800-858-7378 for treatment information.				
NOTE TO PHYSICIAN					
No specific antidote	is available. Treat the patient symptomatically.				

See back panel of label for additional PRECAUTIONARY STATEMENTS.

EPA	Rea	. No.	85493-	
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EPA Est. No. 85493-MI-001

Manufactured By: Repellex USA, Inc. PO Box 396 Niles, MI 49120

<b>ACCEPTE</b>	
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NET WEIGHT: Ibs
Batch Code/Lot Number:

DEC 1 9 2013

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 85493-3

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## Sub-label #1 Commercial Use

# **REPELLEX® SYSTEMIC GRANULAR**

Repels Deer, Rabbits, Voles, Moles, Gophers, Groundhogs, Feral Hogs, Dogs and Cats from Ornamental Plants

For Commercial Use

ACTIVE INGREDIENT:	
Capsaicin and Related Capsaicinoids	0.3%
OTHER INGREDIENTS:	99.7%
TOTAL:	100.0%

# KEEP OUT OF REACH OF CHILDREN CAUTION

	FIRST AID				
IN THE CASE OF ACCIDENTAL IMMEDIATELY					
<ul> <li>Inhalation</li> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>					
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See back panel of label for additional PRECAUTIONARY STATEMENTS.

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EPA Est. No. 05493-MI-001

Manufactured By: Repellex USA, Inc. PO Box 396 Niles, MI 49120

NET WEIGHT:	lbs.
Batch Code/Lot Number:	

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

## **ENVIRONMENTAL HAZARDS**

This product may be toxic to aquatic organisms. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply to or allow runoff to reach lakes, streams or ponds. Do not contaminate water when disposing of equipment washwaters or rinsate. Granules exposed on the soil surface may be hazardous to fish and aquatic invertebrates. Cover or collect granules spilled during loading.

#### **DIRECTIONS FOR USE**

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

This product is a systemic animal repellent. Its exclusive formula protects ornamental plants, flowers, trees, and shrubs all season long with a single application. The easy-to-use granules require no mixing or spraying. Just sprinkle the granules onto the soil, rake into soil to cover granules, water in, and walk away! Watering the soil after application will activate the product. Growing beautiful, strong plants has never been easier.

How it Works: Water dissolves this product in soil, where it is absorbed by roots and moves up through the plant. Once absorbed, rain or watering cannot wash off this internal protection. Even new growth is protected against animal browsing for the entire growing season. For complete results, the repellent must distribute throughout the plant. Depending on the size and health of the plant, this may take one week to one month (for very large plants). To protect plants during uptake, treat with a foliar spray such as Repellex® Deer & Rabbit Repellent.

### RESTRICTIONS

- NOT INTENDED FOR USE ON FOOD OR FEED CROPS.
- AVOID CONTACT OF PESTICIDE WITH ROOTS, FOLIAGE, STEMS, AND FRUIT OF ALL CROPS INTENDED FOR CONSUMPTION BECAUSE UNPLEASANT TASTE WILL RESULT

## **APPLICATION RATES**

When to Use: Apply when planting. For established plants, use any time after new growth appears. Do not apply when plant is dormant or when soil is waterlogged or frozen. These conditions inhibit uptake into the plant. Apply once every growing season.

Note: Application to plants heavily browsed may not prevent their eventual loss due to existing damage and stress. For best results, use this product as part of a regular maintenance program before problems start.

Where to Use: Use on ornamental plants, flowers, trees, and shrubs to deter animals (deer, rabbits voles, moles, gophers, groundhogs, feral hogs, dogs and cats) from feeding on all parts of plants. Does not protect against birds or insects.

**How to Apply:** Spread granules around plants. Rake the granules into the soil. Activate the application with irrigation or natural rainfall. Do not over water. For containerized plants, use enough water to wet the potting soil thoroughly without causing water to flush out from the bottom of the container.

How Much to Apply: Disperse evenly a ¼ cup of product per square foot.

### STORAGE AND DISPOSAL

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

**Storage**: Keep container closed to prevent spills and contamination. Keep away from excess heat and open flames.

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

**Container Handling: Nonrefillable Container (five gallons or less):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

#### WARRANTY STATEMENT

**Terms of sale or use:** Buyer assumes all risks of use, storage or handling of this product not in accordance with directions. REPELLEX® makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is.

To the fullest extent permitted by State Law: The manufacturer shall not be liable for the buyer's and user's use and/or handling and or storage for this material, when such use and/or handling and/or storage is contrary to labeling directions. Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by the buyer and user at their own risk.

REPELLEX®'s directions for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with label directions or established safe practice.

**Damages:** Buyers or users exclusive remedy for damages for breach of warrantee or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

Master Label Sub-label #2 Residential Use

# REPELLEX® SYSTEMIC GRANULAR

Repels Deer, Rabbits, Voles, Moles, Gophers, Groundhogs, Feral Hogs, Dogs and Cats from Ornamental Plants
For Residential Use

ACTIVE INGREDIENT:	
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OTHER INGREDIENTS:	99.7%
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# KEEP OUT OF REACH OF CHILDREN CAUTION

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<ul> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>						
	HOT LINE NUMBER					
Have the product c	ontainer or label with you when calling a poison control center or doctor, or going for					
treatment. You m	nay also contact the National Pesticide Information Center at 1-800-858-7378 for					
emergency medical	treatment information.					
NOTE TO PHYSICI	AN					
No specific antidote	is available. Treat the patient symptomatically.					

See back panel of label for additional PRECAUTIONARY STATEMENTS.

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EPA Est. No. 85493-MI-001

Manufactured By: Repellex USA, Inc. PO Box 396 Niles, MI 49120

NET WEIGHT	Γ: lbs.
Batch Code/Lot Numb	oer:

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### **ENVIRONMENTAL HAZARDS**

This product may be toxic to aquatic organisms. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Granules exposed on the soil surface may be hazardous to fish and aquatic invertebrates. Cover or collect granules spilled during application.

#### **DIRECTIONS FOR USE**

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

This product is a systemic animal repellent. Its exclusive formula protects ornamental plants, flowers, trees, and shrubs all season long with a single application. The easy-to-use granules require no mixing or spraying. Just sprinkle granules onto the soil, rake in to cover granules with soil, water in, and walk away! Watering the soil after application will activate the product. Growing beautiful, strong plants has never been easier.

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**How to Apply:** Spread granules around plants. Rake the granules into the soil. Activate the application with irrigation or natural rainfall. Do not over water. For containerized plants, use enough water to wet the potting soil thoroughly without causing water to flush out from the bottom of the container.

How Much to Apply: Disperse evenly a ¼ cup of product per square foot.

Note: If plant is very fast-growing, more than doubling in size during a single growing season, additional applications may be required. Repeat application after plant doubles in size. Do not apply more than 3 times per year.

### STORAGE AND DISPOSAL

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

**Pesticide Storage**: Store in original container in a cool, dry place, out of reach of children, preferably in a locked storage cabinet. Keep container closed to prevent spills and contamination. Keep away from excess heat and open-flames.

**Pesticide Disposal and Container Handling**: Nonrefillable container. Do not reuse or refill this container. If empty, place in trash or offer for recycling, if available. If partly filled, call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### **WARRANTY STATEMENT**

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To the fullest extent permitted by State Law: The manufacturer shall not be liable for the buyer's and user's use and/or handling and or storage for this material, when such use and/or handling and/or storage is contrary to labeling directions. Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by the buyer and user at their own risk.

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