				Reg.	Date o
UNITED STATED	U.S. ENVIRG	NMENTAL PROTECT: AGENCY		ber: -3341	Issuar
ENCY ENCY		Pesticide Progra			SEP
THE WAY PROTECTION	1200 Pennsy	on Division (750) lvania Avenue, N con, D.C. 20460		m of Is ditiona	•
S PRO-	Wabiiiig	20400			sticide Pro
	NOTICE OF PEST X	FICIDE: Registration			rmethrin ifenthrin 1
		Reregistration	1 .		icide/Mitio
(Under FIFRA as a					
Name and Address FMC Corporation	of Registrant (i	nclude ZIP Code)	•		
1735 Market Stre					
Philadelphia, PA	19103 Tabeling differi		Eron Prai		
with this regist Division prior t product always r	ration must be su o use of the labe efer to the above	lomitted to and a 1. in commerce.	accepted, by In any com on number	i the Re	gistration
	information furni				
Registration is this product by	in no way to be c the Agency. In o	construed as an e order to protect	endorsement health and	or rec the en	ommendatio vironment,
Rodenticide Act. Registration is this product by Administrator, or a pesticide in a with the registrat	in no way to be c the Agency. In o n his motion, may ccordance with th ation of a produc right to exclusi	construed as an e order to protect r at any time sus le Act. The acce t under this Act	endorsement health and spend or ca eptance of t is not to	or rec the en ancel th any nam be con	ommendatio vironment, e registra e in conne strued as
Rodenticide Act. Registration is this product by Administrator, or a pesticide in a with the registrat the registrant a covered by other This produc	in no way to be c the Agency. In o n his motion, may ccordance with th ation of a produc right to exclusi	construed as an experience of the protect of the sum of the sum of the second s	endorsement health and spend or ca eptance of t is not to ame or to	c or rec the en ancel th any nam be con its use	ommendatio vironment, e registra e in conne strued as if it has
Rodenticide Act. Registration is this product by Administrator, or a pesticide in adwith the registrat the registrant a covered by other This product 3(c)(7)(A) 1. You will so of your pro- registrant	in no way to be c the Agency. In o n his motion, may ccordance with th ation of a produc right to exclusi s. ct is <u>conditional</u>	construed as an error to protect r at any time sus the Act. The access the under this Act twe use of the national ty registered in rou: a all data require a sec. 3(c)(5) when the use submit s	endorsement health and spend or ca eptance of t is not to ame or to is n accordance red for reg hen the Age such data	c or rec the en ancel th any name be con its use ce with gistrati ency req and su	ommendatio vironment, e registra e in conne strued as if it has FIFRA sec. on/reregis puires all bmit accep
Rodenticide Act. Registration is this product by Administrator, or a pesticide in adwith the registrat the registrant a covered by other This product 3(c)(7)(A) 1. You will so of your pro- registrant	in no way to be c the Agency. In o n his motion, may ccordance with th ation of a produc right to exclusi s. ct is <u>conditional</u> , provided that y ubmit and/or cite oduct under FIFRA s of similar prod	construed as an error to protect r at any time sus the Act. The access the under this Act twe use of the national ty registered in rou: a all data require a sec. 3(c)(5) when the use submit s	endorsement health and spend or ca eptance of t is not to ame or to is n accordance red for reg hen the Age such data	c or rec the en ancel th any name be con its use ce with gistrati ency req and su	ommendatio vironment, e registra e in conne strued as if it has FIFRA sec. on/reregis puires all bmit accep
Rodenticide Act. Registration is this product by Administrator, or a pesticide in adwith the registrant a covered by other This product 3(c)(7)(A) 1. You will so of your pro- registrant	in no way to be c the Agency. In o n his motion, may ccordance with th ation of a produc right to exclusi s. ct is <u>conditional</u> , provided that y ubmit and/or cite oduct under FIFRA s of similar prod	construed as an error to protect r at any time sus the Act. The access the under this Act twe use of the national ty registered in rou: a all data require a sec. 3(c)(5) when the use submit s	endorsement health and spend or ca eptance of t is not to ame or to is n accordance red for reg hen the Age such data	c or rec the en ancel th any name be con its use ce with gistrati ency req and su	ommendatio vironment, e registra e in conne strued as if it has FIFRA sec. on/reregis puires all bmit accep
Rodenticide Act. Registration is this product by Administrator, or a pesticide in adwith the registrat the registrant a covered by other This product 3(c)(7)(A) 1. You will so of your pro- registrant	in no way to be c the Agency. In o n his motion, may ccordance with th ation of a produc right to exclusi s. ct is <u>conditional</u> , provided that y ubmit and/or cite oduct under FIFRA s of similar prod	construed as an error to protect r at any time sus the Act. The access the under this Act twe use of the national ty registered in rou: a all data require a sec. 3(c)(5) when the use submit s	endorsement health and spend or ca eptance of t is not to ame or to is n accordance red for reg hen the Age such data	c or rec the en ancel th any name be con its use ce with gistrati ency req and su	ommendatio vironment, e registra e in conne strued as if it has FIFRA sec. on/reregis puires all bmit accep
Rodenticide Act. Registration is this product by Administrator, or a pesticide in adwith the registrat the registrant a covered by other This product 3(c)(7)(A) 1. You will so of your pro- registrant	in no way to be c the Agency. In o n his motion, may ccordance with th ation of a produc right to exclusi s. ct is <u>conditional</u> , provided that y ubmit and/or cite oduct under FIFRA s of similar prod	construed as an error to protect r at any time sus the Act. The access the under this Act twe use of the national ty registered in rou: a all data require a sec. 3(c)(5) when the use submit s	endorsement health and spend or ca eptance of t is not to ame or to is n accordance red for reg hen the Age such data	c or rec the en ancel th any name be con its use ce with gistrati ency req and su	ommendatio vironment, e registra e in conne strued as if it has FIFRA sec. on/reregis puires all bmit accep
Rodenticide Act. Registration is this product by Administrator, or a pesticide in adwith the registrat the registrant a covered by other This product 3(c)(7)(A) 1. You will so of your pro- registrant	in no way to be c the Agency. In o n his motion, may ccordance with th ation of a produc right to exclusi s. ct is <u>conditional</u> , provided that y ubmit and/or cite oduct under FIFRA s of similar prod	construed as an error to protect r at any time sus the Act. The access the under this Act twe use of the national ty registered in rou: a all data require a sec. 3(c)(5) when the use submit s	endorsement health and spend or ca eptance of t is not to ame or to is n accordance red for reg hen the Age such data	c or rec the en ancel th any name be con its use ce with gistrati ency req and su	ommendatio vironment, e registra e in conne strued as if it has FIFRA sec. on/reregis puires all bmit accep
Rodenticide Act. Registration is this product by Administrator, or a pesticide in adwith the registrat the registrant a covered by other This product 3(c)(7)(A) 1. You will so of your pro- registrant	in no way to be c the Agency. In o n his motion, may ccordance with th ation of a produc right to exclusi s. ct is <u>conditional</u> , provided that y ubmit and/or cite oduct under FIFRA s of similar prod	construed as an error to protect r at any time sus the Act. The access the under this Act twe use of the national ty registered in rou: a all data require a sec. 3(c)(5) when the use submit s	endorsement health and spend or ca eptance of t is not to ame or to is n accordance red for reg hen the Age such data	c or rec the en ancel th any name be con its use ce with gistrati ency req and su	ommendatio vironment, e registra e in conne strued as if it has FIFRA sec. on/reregis puires all bmit accep
Rodenticide Act. Registration is this product by Administrator, or a pesticide in adwith the registrat the registrant a covered by other This product 3(c)(7)(A) 1. You will so of your pro- registrant	in no way to be c the Agency. In o n his motion, may ccordance with th ation of a produc right to exclusi s. ct is <u>conditional</u> , provided that y ubmit and/or cite oduct under FIFRA s of similar prod	construed as an error to protect r at any time sus the Act. The access the under this Act twe use of the national ty registered in rou: a all data require a sec. 3(c)(5) when the use submit s	endorsement health and spend or ca eptance of t is not to ame or to is n accordance red for reg hen the Age such data	c or rec the en ancel th any name be con its use ce with gistrati ency req and su	ommendatio vironment, e registra e in conne strued as if it has FIFRA sec. on/reregis puires all bmit accep
Rodenticide Act. Registration is this product by Administrator, or a pesticide in adwith the registrat the registrant a covered by other This product 3(c)(7)(A) 1. You will so of your pro- registrant	in no way to be c the Agency. In o n his motion, may ccordance with th ation of a produc right to exclusi s. ct is <u>conditional</u> , provided that y ubmit and/or cite oduct under FIFRA s of similar prod	construed as an error to protect r at any time sus the Act. The access the under this Act twe use of the national ty registered in rou: a all data require a sec. 3(c)(5) when the use submit s	endorsement health and spend or ca eptance of t is not to ame or to is n accordance red for reg hen the Age such data	c or rec the en ancel th any name be con its use ce with gistrati ency req and su	ommendatio vironment, e registra e in conne strued as if it has FIFRA sec. on/reregis puires all bmit accep
Rodenticide Act. Registration is this product by Administrator, or a pesticide in a with the registrat the registrant a covered by other This product 3(c)(7)(A) 1. You will st of your pro- registrant responses	in no way to be c the Agency. In o n his motion, may ccordance with th ation of a produc right to exclusi s. ct is <u>conditional</u> , provided that y ubmit and/or cite oduct under FIFRA s of similar prod	construed as an ered order to protect r at any time sus the Act. The acceler the under this Act twe use of the nation of the nation and the sec. all data require a sec. 3(c)(5) when the sec submit section of your registration of your	endorsement health and spend or ca eptance of t is not to ame or to is n accordance red for reg hen the Age such data	c or rec the en ancel th any name be con its use ce with gistrati ency reg and su under	ommendatio vironment, e registra e in conne strued as if it has FIFRA sec. on/reregis puires all bmit accep

1/s

page 2

EPA Reg. No. 279-3341

2. You must generate studies corresponding to guidelines 830.6317 (one year storage stability) and 830.6320 (corrosion characteristics). The results must be submitted to the Agency along with and electronic format.

3. You submit a copy of the enforcement analytical method to the EPA Analytical Laboratory at: EPA Analytical Laboratory, 701 Mapes Road, Ft. Mead, MD 20755-5350.

4. You will make the following label changes before you release the product for shipment:

- a. Revise the EPA Registration Number to read "EPA Registration Number 279-3341.".
- b. Replace the Hazards to Humans and Domestic Animals section with "Harmful if swallowed. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid contact with eyes or clothing. Wear long- sleeved shirt and long pants, socks, shoes and gloves.". Also add "Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.".
- c. You may delete the "If Inhaled" and "If on Skin or Clothing" precautions since the studies were classified as category IV.
- d. Add "NOTE TO PHYSICIAN: The following statements are suggested types of information which may be included, if applicable: technical information on symptomatology;- use of supportive treatments to maintain life functions;medicine that will counteract the specific physiological effects of the pesticide;- company telephone number to specific medical personnel who can provide specialized medical advise.".
- e. Please revise your label in accordance with PR Notice 2007-4.

### ACUTE TOXICITY REVIEW

STUDY	MRID	CATEGORY	CLASSIFICATION
Acute Oral Acute Dermal Acute Inhalation Eye Irritation Dermal Irritation	47361702 47361703 47361704 47361705 47361706	III IV IV III IV	Acceptable Acceptable Acceptable Acceptable Acceptable
Dermal Sensitization	47361707	Positive	Unacceptable*

\*Requirement satisfied by labeling product as sensitizer.

.)

page 3

### EPA Reg. No. 279-3341

5. Please submit two (2) copies of your final printed labeling before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

## Zeta-Cypermethrin (F2700)/Bifenthrin 1:4 SFR MUP Insecticide/Miticide

### EPA Reg. No. 279- EPA Est. 279-

Active Ingredient:	By Wt.
Zeta-cypermethrin*	3.25%
Bifenthrin**	13.00%
Inert Ingredients:	<u>83.75%</u>
•	100.00%

\**Cis/trans* isomer ratio: Max 75% (±) *cis* and Min. 25% (±) *trans* \* \**Cis* isomers 97% minimum, *trans* isomers 3% maximum.

## KEEP OUT OF REACH OF CHILDREN CAUTION

	FIRST AID				
	If in Eyes	Hold eye open and rinse slowly and gently with			
/		water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.			
	If Inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.			
-	If Swallowed	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.			
	lf on Skin or Clothing	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.			
	Have the product container or label with you when calling a poison				
	control center or doctor, or going for treatment. For Emergency Assistance Call: (800) 331-3148				

EP 3 0 2008



FMC Corporation 1735 Market Street Agricultural Products Group Philadelphia PA 19103

# 1% clothing before reuse. 1% Environmental Hazards

Caution

This pesticide is extremely toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or regional office of the EPA.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Avoid breathing vapor. Harmful if swallowed or if absorbed through skin. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles or a face shield. Harmful if inhaled.

### **DIRECTIONS FOR USE**

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

For formulation into End Use Products for the following uses:

Non-crop outdoors

Lawns Indoors

For Manufacturing Use Only.

This material requires further mixing before use.

### STORAGE AND DISPOSAL

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

Store in original containers only. Store in a dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC: (800) 331-3148.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

#### **Pesticide Disposal**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **Container Disposal** 

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local autiorities. Do not cut or weld metal containers. Returnahle/Refillable Containers: Do not rinse container. Do not empty remaining formulated product. Do not break seals. Return intact to point of purchase.

Page 1 of 2



February 26, 2008 (10-17-2007 ver.)

## Conditions of Sale and Limitation of Warranty and Liability:

Notice: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control or FMC or Seller. All such risks shall be assumed by Buyer and User, and, to the extent permitted by applicable law, Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and, to the extent permitted by applicable law, buyer assumes the risk of any such use.

To the extent permitted by applicable law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS. LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

FMC – Trademark of FMC Corporation U.S. Patent No. 6,251,415 (SFR chemical technology).

© 2008 FMC Corporation All rights reserved.