

PM-90

Reg # 55947-76

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United States

Environmental Protection Agency

Washington, DC 20460

Registration

Amendment

X Other

OPP Identifier Number

212440

Application for Fertilizer Registration

1. Company/Product Number

Sandoz Agro, Inc./55947-76

2. Fertilizer Manager

Phil Hutton

3. Proposed Classification

☐ None☐ Restricted

4. Company/Product

Sandoz Agro, Inc./Thiuricide 64LV

5. Name and Address of Applicant (include ZIP Code)

Sandoz Agro, Inc.

1300 E. Touhy Ave.

Des Plaines, IL 60018

6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:

EPA Reg. No.

Product Name

☐ Check if this is a new address☐ No submission in response to Agency request☒ Submission in response to Agency request

Explanation:

Thiuricide 64LV is a new product. It is similar to Thiuricide 64LV, which was previously registered. The new product is being registered under the same name and address as the previous product. The new product is being registered under the same name and address as the previous product. The new product is being registered under the same name and address as the previous product.

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1. Material This Product Will Be Packaged In:

Child-Resistant Packaging

☐ Yes
☐ No

Unit Packaging

☐ Yes
☐ No

Water Soluble Packaging

☐ Yes
☐ No

2. Type of Container

☐ Metal
☐ Plastic
☐ Glass
☐ Paper
☐ Other (Specify)

* Certification must be submitted

If "Yes"

Unit Packaging wgt.

No. per

container

If "Yes"

Package wgt

No. per

container

3. Location of Net Contents Information

☐ Label☐ Container

4. Size(s) Retail Container

5. Location of Label Directions

6. Manner in Which Label is Affixed to Product

☐ Lithograph
☐ Paper glued
☐ Stenciled
☐ Other

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name

Frederick F. Piskiewicz

Title

Registration Specialist

Telephone No. (Include Area Code)

(708) 390-3698

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.

I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature

4. Typed Name

Frederick F. Piskiewicz

3. Title

Registration Specialist

5. Date

November 27, 1995

6. Date Application

Received

(Stamped)

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Reduced Price

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THURICIDE® 64 LV

**FOR CONTROL OF ORNAMENTAL, SHADE TREE,
AND FOREST PESTS**

ACTIVE INGREDIENT:

Chlorpyrifos 3.2%
International Units (at least 20 million viable spores) per
milligram

INERT INGREDIENTS: 96.8%

TOTAL 100.0%

*Equivalent to 1.0 lb. of active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

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EPA Reg. No. 55947-76
EPA Est. No. 55947-CA-2
MADE IN U.S.A.

Net Contents:

THURICIDE® is a Registered Trademark of Sandoz Ltd.

SANDOZ / GRO, INC.
1600 East Wackerly Avenue
Deerfield, Illinois 60018

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PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS

Avoid inhalation or contact with eyes or open wounds.

Personal Protective Equipment:

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Long gloves
- Long socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Do not eat, drink, or smoke while using this product.

When handling this product, avoid breathing dusts, mists, vapors, or fumes. If you breathe these, move to fresh air. If you still feel uncomfortable, get medical attention. If you get this product in your eyes, wash them with lots of water for at least 15 minutes. If you get this product on your skin, wash it off with soap and water. If you get this product on your clothes, wash them separately from other laundry.

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User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwater.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with directions on the label.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

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AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

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THURICIDE is formulated to be mixed with water in the sprayer. Mix amount of THURICIDE into the required volume of water in the spray tank. Agitate as necessary to maintain suspension. Do not allow diluted sprays to remain in the tank for more than 72 hours. THURICIDE is formulated to provide desirable coverage and stickability on leaf surfaces. Additional adjuvants, spreaders, or stickers may be added but are not essential.

Do not apply this product through any type of irrigation system.

Apply THURICIDE to foliage but do not allow excessive runoff. Apply the recommended amount of THURICIDE with the following suggested amounts of water:

- 100 gallons with high-gallonage hydraulic sprayers
- 10 gallons with mist blower

AERIAL APPLICATION

Apply THURICIDE at recommended rates by air either alone or as a spray mix diluted with water. Spray volumes of 32-128 ounces per acre are recommended. Best results are expected when THURICIDE is applied to dry foliage with a calibrated aircraft capable of obtaining droplet sizes below 300 microns and preferably in the range of 50-150 microns.

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RECOMMENDATIONS

Thorough coverage is essential when using THURICIDE. Use the lower rate for light to moderate infestations. Use the higher rates against heavier worm infestations.

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Pest	Dosage		Remarks
	Ounces Per	BIU Per Acre	
Spring Cankerworm	8- 32	4-16	Apply when leaf expansion reaches 40-50% as infestation warrants. If eggs hatch, use 16-64 oz. per acre.
Fall Cankerworm	8- 32	4-16	
Spring Caterpillars	8- 32	4-16	
Summer Caterpillars	8- 32	4-16	
Douglas Fir Tussock Moth	8- 32	4-16	Apply after eggs have hatched and early instar larvae are feeding on exposed foliage.
Jack Pine Budworm	8- 32	4-16	
Bagworm	8- 32	4-16	
California Oak Moth	8- 32	4-16	
Western Tussock Moth	8- 32	4-16	
Fruit Tree Leafroller	8- 32	4-16	
Mimosa Webworm	4- 24	2-12	
Redhumped Caterpillar	4- 16	2- 8	
Fall Webworm	12- 48	6-24	
Pine Butterfly	16- 64	8-32	

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STORAGE

Store in a cool place. Activity may be impaired by storage at temperatures above 90° F. Do not contaminate water, food, or feed by storage or disposal.

DISPOSAL

PESTICIDE

Wastes resulting from this product may be disposed on on-site or at an approved waste disposal facility.

CONTAINER

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 authorities. Reuse of thoroughly cleaned drum is allowable.

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