

72642-2

5/16/2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
72642-2

Date of Issuance:  
MAY 16 2002

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Term of Issuance: **Conditional**

Name of Pesticide Product:  
Extinosad PSP

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Elanco Animal Health  
PO Box 708  
2001 W. Main Street  
Greenfield, IN 46140

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. 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 Dr. William Sproat of my team at (703) 308-8587.

Signature of Approving Official:

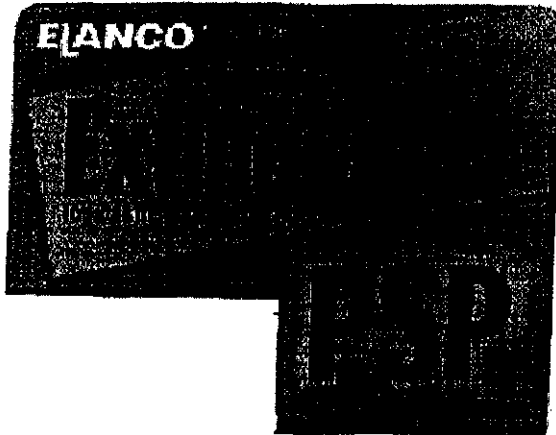
George T. LaRocca

Date:

MAY 16 2002

7505C  
SPROAT  
05/16/02

Front Panel



**Control of house flies and stable flies on agricultural animal premises**

ACTIVE INGREDIENT	
Spinosad (A mixture of spinosyn A and spinosyn D).....	44.2%
OTHER INGREDIENTS.....	55.8%
TOTAL.....	100.0%

**Keep Out of Reach of Children**

**CAUTION**

Elanco Animal Health, A Division of Eli Lilly and Company  
Indianapolis, IN 46285  
www.elanco.com  
Questions or comments call 1-800-428-4441

Net Contents: 1 Liter

**ACCEPTED**  
MAY 16 2002  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 92642-1

(Label Booklet Cover-Back Panel)



**Control of house flies and stable flies on agricultural animal premises**

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**Environmental Hazards**

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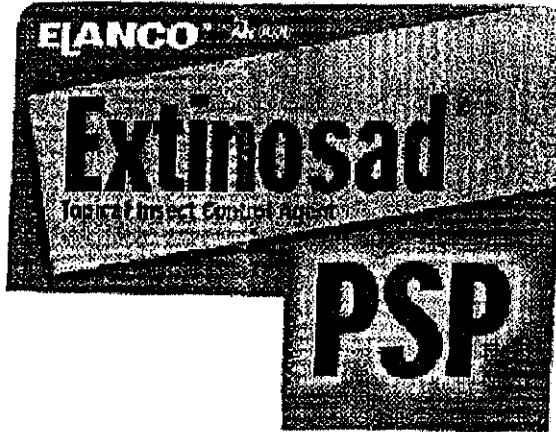
This product is highly toxic to molluscs. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning or disposing of equipment washwaters. Apply this product only as specified on this label.

**Notice: Shake Well Before Use. Avoid Freezing. Read the entire label before using. Use only according to label directions. See Directions for Use including storage and disposal inside label booklet.**

EPA Reg. No: 72642-E  
EPA Est. No.: 00000-ST-00

**Peel Back Logo**

(Label Booklet: Page 1 through end)



### Control of house flies and stable flies on agricultural animal premises

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#### ENVIRONMENTAL HAZARDS

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This product is highly toxic to molluscs. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning or disposing of equipment washwaters. Apply this product only as specified on this label.

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#### DIRECTIONS FOR USE

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It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

**Notice: Shake well before use. Avoid freezing.**

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#### MIXING FOR APPLICATIONS THAT REQUIRE DILUTION

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Fill the tank of the sprayer with water to about ½ of the total spray volume required. Start agitation and add the required amount of EXTINOSAD PSP. Continue mixing and agitation while filling the spray tank to the required spray volume. Maintain sufficient agitation during the application to ensure uniformity of the spray. Prepare spray fresh for each use.

## APPLICATIONS

**Notice: Cover or remove exposed feed and water from the area being treated. Do not apply dilutions for premise treatment directly onto poultry or livestock. When used in poultry and swine houses or cattle and sheep premises, do not apply where animals are present. Horses not intended for human consumption may be present at the time of premise treatment. Do not use in milking rooms.**

Apply To	To Control	Dilution			Application Rate
		Extinosad PSP	Water	Final Concentration	
Premises, in and around poultry, beef, dairy, horse, swine, and sheep premises	House flies and stable flies	1 oz (30 mL)	5 gallons	0.08% (800 ppm)	Spray fly-inhabiting surfaces in animal premises to the point of runoff. Use approximately 1 gal. of diluted spray per 500-1000 sq. ft. Timing and frequency of application should be based upon flies reaching nuisance levels but not more often than once a week.
		2 oz (60 mL)	10 gallons	0.08% (800 ppm)	

## INTEGRATED PEST AND RESISTANCE MANAGEMENT

EXTINOSAD PSP is a member of a new unique class of insect control agents (spinosyns) with no pre-existing levels of resistance to any other insect control agents and can be rotated with all other classes, such as synthetic pyrethroids and organophosphates. House flies, stable flies and other insects have demonstrated the ability to develop resistance to insect control products. Continual exposure of flies and other insects to a single class of insecticide may lead to the development of resistance to that class of insecticide. The following resistance management strategy will help ensure the prolonged usefulness of EXTINOSAD PSP, as well as other conventional insecticides:

- Apply EXTINOSAD PSP and other insect control agents only according to label directions
- Do not use less than the labeled rate of any insect control product
- Include multiple control tactics (cultural and/or biological controls) within an Integrated Pest Management Program
- Rotate EXTINOSAD PSP with other classes of insecticides (synthetic pyrethroid, organophosphate) during a fly season

For advice concerning integrated pest management practices in relation to specific local conditions, consult resources in resistance management programs, your Cooperative Agricultural Extension Service, or your Elanco Animal Health representative (800-428-4441).

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## **STORAGE AND DISPOSAL**

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

**Storage:** Store in original container only. In case of leak or spill, remove with absorbent materials and dispose of as waste.

**Disposal:** Wastes resulting from the use of this product may be disposed of on site according to label use directions or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerator, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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## **INHERENT RISKS OF USE**

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It is impossible to eliminate all risks associated with the use of this product. Lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, presence of other materials, the manner of application, or other factors which are beyond the control of Elanco Animal Health or the seller. All such risks are assumed by the buyer.

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## **LIMITATIONS OF REMEDIES**

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The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Elanco Animal Health's election, one of the following:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used

Elanco Animal Health shall not be liable for losses or damages resulting from the handling or use of this product unless Elanco Animal Health is promptly notified of such loss or damage in writing. In no case shall Elanco Animal Health be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Elanco Animal Health or the seller is authorized to vary or exceed the terms of Warranty Disclaimer of this Limitation of Remedies in any manner

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EPA Reg. No.: 72642-E  
EPA Est. No.: 00000-ST-00

\*Elanco®, EXTINOSAD PSP®, and the diagonal color bar are trademarks of Eli Lilly and Company

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