



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 17, 2025

J. Todd Frank
Sr. Reg Affairs Consultant
Elanco US Inc.
2500 Innovation Way
Greenfield, IN 46140

Subject: Label Amendment - Registration Review Mitigation for Spinosad
Product Name: EXTINOSAD PSP
EPA Registration Number: 72642-2
Case Number: 477691
Application Dates: August 16, 2022

Dear J. Todd Frank:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Spinosad Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for

shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Caleb Carr by phone at 202-566-0636, or via email at carr.caleb@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie R. Javier". The signature is fluid and cursive, with the first name "Julie" being the most prominent.

Julie Javier, Team Leader
Risk Mitigation and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

Reason to Issue: EPA updates.

Date: 10/30/2025
Supersedes:03/25/2015

NOTE TO REVIEWER: Braces “{ }” indicate notes to reviewer. Brackets “[]” indicate optional language.

{Front Panel}

EXTINOSAD PSP

{Alternate Brand Name} [ELECTOR™ PSP PREMISE INSECT CONTROL AGENT]

Control of darkling beetles, hide beetles, house flies (adults and larvae), stable flies, little house flies (*Fannia canicularis*) in and around agricultural animal premises.

Control of northern fowl mites (*Ornithonyssus sylviarum*) and poultry red mites (*Dermanyssus gallinae*) infesting poultry.

SPINOSAD	GROUP	5	INSECTICIDE
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{Box will be in the upper right corner of front panel.}

ACTIVE INGREDIENT:

% by Weight

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

E[EPA Reg. No. 72642-2]
[EPA Est. No. TBD]

Manufactured For:

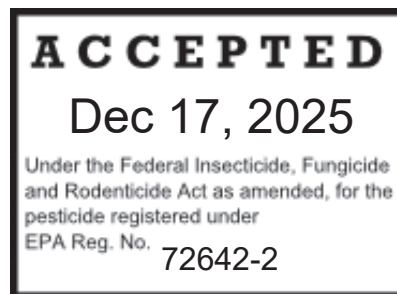
Elanco US Inc

450 Elanco Circle

Indianapolis, IN 46221 [U.S.A.]

To report adverse effects or obtain additional product information, call 1-800-428-4441.

Net Contents: 8 oz (237 mL)



ELECTOR™ PSP PREMISE INSECT CONTROL AGENT

Control of darkling beetles, hide beetles, house flies (adults and larvae), stable flies, little house flies (*Fannia canicularis*) in and around agricultural animal premises.

Control of northern fowl mites (*Ornithonyssus sylviarum*) and poultry red mites (*Dermanyssus gallinae*) infesting poultry

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to aquatic invertebrates, and highly toxic to mollusks. Applying this product when rain is not predicted for the next 24 hours will help reduce potential risk to aquatic invertebrates by reducing pesticide runoff from the treatment area into water bodies. 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 wash waters.

Apply this product only as specified on this label.

This product is highly toxic to bees and other pollinating insects exposed to direct treatment, or to residues in/on blooming crops or weeds. Protect pollinating insects by following label directions intended to minimize drift and to reduce risk to these organisms.

[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.]

READ ALL DIRECTIONS FOR USE CAREFULLY BEFORE APPLYING.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Notice: Shake well before use. Avoid freezing.

MIXING FOR APPLICATIONS THAT REQUIRE DILUTION

This product is intended to be mixed with water and applied as a coarse or low-pressure spray. Fill the tank of the sprayer with water to about 1/2 of the total spray volume required. Start agitation and add the required amount of product. 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.

GENERAL NOTICE

- This product may be applied as a general surface spray or a crack and crevice application. Applications may be made in and around poultry and livestock premises, including but not limited to poultry houses, beef and dairy barns, feedlots, stables, corrals and housing structures.
- This product may be used as a direct treatment to control Northern Fowl mites infesting poultry.
- Control is enhanced when interior and exterior perimeter applications are made in and around livestock and poultry structures. Normal sanitation practices of the structure consistent with good animal husbandry should be followed to enhance effectiveness of insect control agents.
- Lactating and non-lactating dairy and beef cattle, swine, sheep and poultry may be present at the

time of premise treatment. Horses not intended for human consumption may also be present at the time of premise treatment.

- Cover or remove exposed feed and water from the area being treated.
- Do not use in milking rooms.
- Do not apply as a fog or space spray.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

- Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

APPLICATIONS	
TO CONTROL	APPLICATION
House flies (adults and larvae) Stable flies Little house flies	<ul style="list-style-type: none">• 2 fl. oz. (60 mL) Elector PSP in 10 gallons of water will treat 5,000-10,000 ft². Use enough water in a directed spray to contact flies and their resting surfaces. Spray thoroughly, but do not allow run-off to occur.
Darkling beetles Hide beetles	<ul style="list-style-type: none">• Use enough water to ensure thorough coverage of the area treated, especially litter, along feed and water lines, walls and support beams. Use a sprayer of appropriate design that is equipped to effectively apply low to moderate volumes of spray.<ul style="list-style-type: none">○ Low volume spray: Up to 15 gallons of diluted spray applied to 20,000 ft².○ Moderate volume spray: Up to 40 gallons of diluted spray applied to 20,000 ft².• 2 fl. oz. (60 mL) of product treats 5,000 ft² (8 fl. oz. of product treats 20,000 ft²).• For severe infestations, 4 fl. oz. of product may be used to treat 5,000 ft² (16 fl. oz. treats 20,000 ft²).
Northern fowl mites (<i>Ornithonyssus sylviarum</i>)	<ul style="list-style-type: none">• Dilute 3 fl. oz. of product in 10 gallons of water.• Apply no more than 1 gallon of coarse spray per 100 bird to ensure adequate coverage, directed toward the vent area.
Poultry red mite (<i>Dermanyssus gallinae</i>)	<ul style="list-style-type: none">• Dilute 2 fl. oz. of product in 5 gallons of water.• This dilution treats 2,500 ft².

Egg Producing Poultry

Northern Fowl Mite: Spray birds in cages (layers) or on the floor (layers/breeders) with a coarse spray. Use a sprayer of appropriate design that is equipped to effectively apply the spray. Ensure adequate coverage of the vent area of the bird with a direct saturation spray for optimum efficacy. Re-application may occur every 14 days as needed.

Poultry Red Mites: Apply to areas where red mites live: this includes areas between joints, cracks and crevices, under bent surfaces, the ends of metal bars, any place where two surfaces connect, and any place where dust can accumulate. Application to the exposed and unexposed areas is required to obtain a complete and thorough treatment. Ensure a uniform spray with enough pressure to penetrate cracks and crevices where red mites are located during the day to achieve the highest efficacy of the treatment

Poultry Houses

House Flies (adults and larvae), Stable Flies and little house flies: Treat areas where flies rest: pay attention to side walls, the ends of buildings, upper sides of posts, crossbeams, and manure. Spray in early morning when flies are resting. Use enough water in a directed spray to contact flies and their resting surfaces thoroughly, but do not allow run-off to occur. Do not contaminate feedstuffs, water or watering and feeding equipment with premise treatment. Re-application may occur every 7 to 10 days as needed, or when fly populations reach nuisance levels.

Darkling Beetles and Hide Beetles: Apply to floor area, especially to litter around food and water lines and to walls and support beams, but do not allow run-off to occur. Application should also be made into cracks and crevices around insulation, and where pests have been seen or can find harborage. Reapply after each grow-out or sanitation procedure. Indoor control can be enhanced by making perimeter treatments to the outside of building foundations to prevent migrating adult beetles.

Livestock Housing

House Flies (adults and larvae), Stable Flies and Little House flies: Apply to vertical and overhead surfaces where flies may congregate. Feeders, waterers and feedcarts should be covered before application to prevent contamination. Do not contaminate feedstuffs or water with premise treatment. Pay attention to animal areas including fence railings, alleyways, manure, stanchions, pipes, window and doors, and other areas where flies congregate. Spray in early morning when flies are resting. Reapplication may occur every 7 to 10 days as needed, or when fly populations reach nuisance level.

Insect Resistance Management

For resistance management, Elector PSP contains a Group 5 insecticide. Any insect/mite population may contain individuals naturally resistant to Elector PSP and other Group 5 insecticides. The resistant individuals may dominate the insect/mite population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of Elector PSP or other Group 5 insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues for the targeted pests between the

individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):

- Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
- Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
- When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
- Mixtures become less effective if resistance is already developing to the active ingredient, but they may still provide pest management benefits.
- The insect resistance management benefits of an insecticide mixture are greatest if the component has similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticides use that includes scouting, uses historical information related to pesticide use, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- [For further information or to report suspected resistance contact Elanco US Inc at 1-800-428-4441.] [For product questions, to report adverse reactions, or for a copy of the Safety Data Sheet (SDS), call Elanco Product & Veterinary Support at 1-800-428-4441.]

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container only, tightly closed in a secure place. Keep out of reach of children and domestic animals. In case of leak or spill, remove with absorbent materials and dispose of as waste.

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

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank, drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then dispose of empty container in a sanitary landfill.

INHERENT RISKS OF USE

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 US Inc or the seller. To the extent consistent with applicable law all such risks are assumed by the buyer.

LIMITATIONS OF REMEDIES

To the extent consistent with applicable law all 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 US Inc'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.

To the extent consistent with applicable law all Elanco US Inc shall not be liable for losses or damages resulting from the handling or use of this product unless Elanco US Inc is promptly notified of such loss or damage in writing. In no case shall Elanco US Inc 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 US Inc or the seller is authorized to vary or exceed the terms of Warranty Disclaimer of this Limitation of Remedies in any manner.

Manufactured For:

Elanco US Inc

450 Elanco Circle

Indianapolis, IN 46221 [U.S.A.]

To report adverse effects or obtain additional product information, call 1-800-428-4441.

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