

Electro PSP — Easy Use Guide

— Please READ THIS FIRST Before Using —

MUST be Stored in a Cool, Dark Place Until Use.

Light Degrades the Active Ingredient.

TO USE:

- Dilute Electro PSP in water using the following ratio:
 - For **1 Gallon** of Water, use **9 ml** of Electro PSP Concentrate (entire bottle)
 - For a **32oz** Spray Bottle of Water, use **2.5 ml** of Electro PSP Concentrate (90 drops)
 - For a **16oz** Spray Bottle of Water, use **1.25 ml** of Electro PSP Concentrate (45 drops)
- If using the provided bottle for measuring, **20 drops = 1 ml** and **10 drops = .5 ml**
- Shake well prior to (and during) use.
- Add solution to a spray bottle to apply to all flock members.

TIPS + TRICKS:

- Spray individual birds enough to wet the feathers and skin around vent and crests of crested breeds. Be sure not to spray into eyes or beak.
- Electro PSP does NOT expire; however, the active ingredient can settle, so be sure to shake well before using. Also, be sure to store in a cool, **dark** place as UV light can degrade the active ingredient.
- Want to make application a sinch? Apply to your flock after dark when they have gone to roost, as they essentially shut down and are much easier to handle. Additionally, this method is less stressful to the birds.
- Elanco Electro PSP is also great for your coop as well (not just your flock)! Be sure to fully clean your coop as thoroughly as possible before applying and be sure to also spray all crevices.
- If dealing with **Depluming Mites**: we recommend soaking the birds in an Electro PSP drench for 10-15 minutes instead of simply spraying them down. This allows some of the Electro to be absorbed and reach the mites.

Need More Electro PSP?
www.FirstAidGearShop.com

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 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.

DIRECTIONS FOR USE

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.

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 ½ 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.

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) Electro 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. • 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. (60mL) 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 birds 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 Mites: 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. Re-application may occur every 7 to 10 days as needed, or when fly populations reach nuisance levels.

INTEGRATED PEST AND RESISTANCE MANAGEMENT

This product is a member of a 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, little house 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 this product, as well as other conventional insecticides:

- Apply this product 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 this product 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 US Inc representative (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 the 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, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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 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 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 the Warranty Disclaimer of this Limitation of Remedies in any manner.

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

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