

Product Name: ELANCO AH0495 ELECTOR PSP ANIMAL PREMISE SPRAY

eLabel Application No: 59422/118751



	INFOPESI			
Label Name:	ELANCO AH0495 ELECTOR PSP ANIMAL PREMISE SPRAY			
Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN			
	READ SAFETY DIRECTIONS BEFORE OPENING OR USING			
Constituent Statements:	480 g/L SPINOSAD			
Mode of Action:	GROUP 5 INSECTICIDE			
Statement of Claims:	For the control of house flies (Musca domestica), stable flies (Stomoxys calcitrans), and darkling beetles (Alphitobius diaperinus) in and around agricultural animal premises. For suppression of poultry red mites (Dermanyssus gallinae) infesting poultry.			
Net Contents:	1L 250mL			
Restraints:	DO NOT apply directly to exposed feed or water.			
	Beef, dairy and horse premises:			
	DO NOT apply product directly on to livestock.			
	DO NOT apply to milking machines or apparatus.			
	Poultry Premises:			
	DO NOT apply as a fog or space spray.			
Directions for Use:	DIRECTIONS FOR USE (See table on p.5):			
	BEFORE USE: Protect animals from direct spray; where practical, remove animals before use. Remove or cover all feed, feed troughs, water troughs and milking equipment.			
Other Limitations:				

Withholding Periods:

POULTRY CHICKEN SHEDS:

MEAT: DO NOT slaughter for 7 days after incidental spraying onto chickens and their sheds.

EGGS: Zero (0) days after treatment.

BEEF. DAIRY AND HORSE PREMISES:

MEAT: DO NOT slaughter for 21 days after introduction of animals to treated areas in situations where animals have continual access to treated surfaces (e.g. with litter on floors or in nests, feedlots and stables).

MILK: WHP not required when used as directed.

Trade Advice:

#### General Instructions:

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ELECTOR PSP is to be mixed with water and applied as a spray. Fill the tank of the sprayer with about 1/2 of the total spray volume required. Start agitating and add the required amount of ELECTOR PSP. Continue mixing and agitating 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.

Control is enhanced when the 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.

#### **POULTRY HOUSES**

Avoid contaminating feedstuffs or water used for drinking and cooling with premise treatment. Poultry may be exposed to incidental spray and do not need to be removed prior to application.

Protect laid eggs from incidental spray, where practical, remove laid eggs before use.

Broiler chickens (for all purposes of product use): Birds must not be exposed to more than one treatment of the premises during the grow-out period.

Nuisance Flies (House Flies & Stable Flies):

Treat areas where flies rest: pay attention to side walls, the ends of building, upper sides of posts, and crossbeams. Spray in early morning when flies are resting. Use enough in a directed spray to contact flies and their resting surfaces thoroughly, but do not allow runoff to occur.

Darkling Beetles: Apply in 1m wide bands to the floor under feed lines and in a 0.5m wide bands along the edges of the house. Applications should also be made into cracks and crevices around insulation, and where pests have been seen or can find protection. Indoor protection can be enhanced by making perimeter treatments to the outside of building foundations to prevent migrating adult beetles. Reapply after each grow-out or sanitation procedure.

#### 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 adequate pressure to penetrate cracks and crevices where red mites are located during the day to achieve the highest efficacy from the treatment.

## LIVESTOCK HOUSING

Nuisance Flies (House flies & Stable flies):

Maximise effectiveness by spraying in early morning, and by targeting breeding areas and shaded surfaces where flies are resting, such as along fence lines (where manure mixed with wet soil accumulates), under eaves and on walls, rafters and ceilings, on the shady sides of feeding bunks, buildings, windbreaks and on vegetation.

Do not contaminate feedstuffs or water used for drinking or cooling with premise treatment. Feeders, waterers and feedcarts should be covered before application to prevent contamination. Do not apply where livestock could be exposed to direct spray and allow treated surfaces to dry completely before restocking or reintroducing livestock. Avoid spraying areas where animals are known to lick or rub. Animals must not be exposed to more than one treatment of the premises.

# Resistance Warning:

Insecticide Resistance Warning

**GROUP 5 INSECTICIDE** 

For insecticide resistance management Elector PSP is a Group 5 insecticide.

Some naturally occurring insect biotypes resistant to Elector PSP and other Group 5 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population of Elector PSP or other Group 5 insecticides are used repeatedly. The effectiveness of Elector PSP on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Elanco accepts no responsibility for any losses that may results from the failure of Elector PSP to control resistant insects.

Precautions:

The physical and chemical compatibility with other preparations has not been determined.

## Protections:

Protection of wildlife, fish, crustaceans and environment

- Highly toxic to aquatic invertebrates and algae. DO NOT allow the product or used containers to enter dams, ponds, waterways or drains.

Protection of non-target insects:

- Dangerous to bees. Avoid direct application, or spray drift, on to bee hives.

## Storage and Disposal:

Store in the closed, original container in a dry, cool well-ventilated area out of direct sunlight.

Triple-rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant local State or Territory government regulations. DO NOT burn empty containers or product.

## Safety Directions:

## **SAFETY DIRECTIONS:**

May irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray, wear cotton overalls (or equivalent clothing) buttoned to the neck and wrist and a washable hat, and elbow-length PVC gloves. Wash hands after use after each day's use, wash gloves, and contaminated clothing.

#### First Aid Instructions:

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131126, Australia or 0800 764 766, New Zealand.

First Aid Warnings:	Additional information is in the Material Safety Data Sheet.
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SITUATION	PEST	MIXING RATE	APPLICATION RATE
Poultry, beef, dairy and horse premises	House flies (Musca domestica)	250 mL/150 L water [1 L/600 L water] (16.7 mL/10L)	1 litre / 12 sq m
	Stable flies (Stomoxys calcitrans)		
Poultry premises	Darkling Beetles (Alphitobius diaperinus)	250mL/36L water [1L/144 L water] (70mL/10L)	1 litre / 30 sq m
	Suppression only of Poultry Red Mite* (Dermanyssus gallinae)	60mL/16L water [1L/267 L water] (37.5mL/10L)	1 litre / 15 sq m

<sup>\*</sup> Monitor mite numbers after treatment. The minimum re-treatment interval for this product in poultry sheds is 14 days. If re-treatment is required within 28 days please contact Elanco for technical assistance on application methods.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.