



A HIGHER LEVEL OF CONTROL

E-Pro Adulticide Spray

BENEFITS

- For control of insect infestations in dairy, beef, swine and poultry operations
- Residual surface treatment
- On animal use

KEY FEATURES

- Dilute with water or suitable mineral oil
- On animal and structural application use
- Perimeter treatments
- Tank mix partner with Insect Growth Regulators (IGR's) or Pyrethrin containing products

ON ANIMAL USE

- Lactating and Non-Lactating
 - Dairy Cattle
 - Beef Cattle
 - Sheep
 - Goats
- Swine
- Poultry
- Horses

APPLICATION METHODS

- Surface Spray and Spot Treatment
- Fog or Mist
- On Animal
- Dip
- Back Rubber

APPLICATION SITES

(See label for insects controlled by site)

- Barns
- Dairies
- Feedlots
- Poultry Houses
- Stables
- Swine and Livestock Houses

DILUTION RATES

See reverse side for dilution rates based on application

VITAL FACTS

ACTIVE INGREDIENT

Permethrin (36.8%)

MODE OF ACTION

Sodium channel disruptor

EPA REGISTRATION NUMBER

89459-66



TARGET INSECTS

- Bees
- Black Flies
- Cockroaches
- Darkling Beetles
- Deer Flies
- Ear Ticks
- Eye Gnats
- Face Flies
- Fleas
- Horn Flies
- Horse Flies
- House Flies
- Lesser Mealworms
- Lice
- Mange Mites
- Northern Fowl Mites
- Scabies Mites
- Sheep Keds
- Stable Flies
- Ticks
- Wasps

To learn more about E-Pro Adulticide Spray visit starbarproducts.com or call 800-347-8272



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PERIMETER TREATMENT:

Apply to band of soil and vegetation 6 to 10 feet wide around and adjacent to the structure. Also, treat the foundation of the structure to a height of 2 to 3 feet. Use a spray volume of 2 to 10 gallons of emulsion per 1000 square feet. Higher volumes of water may be needed if mulch or leaf litter is present or foliage is dense.

AGRICULTURAL STRUCTURES:

FOR AGRICULTURAL USE ONLY
APPLICATION INSTRUCTIONS

E-Pro Adulicide can be used for residual pest control in and on buildings and structures used for agricultural purposes.

E-Pro Adulicide is an emulsifiable concentrate to be diluted with water and applied as an emulsion to control pests in and around agricultural structures. Pests controlled are listed in the accompanying table.

Spray directly or apply by spot treatment to walls and ceiling as a residual surface treatment only. Do not treat manure or litter. Avoid contamination of feed and water.

DILUTION RATES BY APPLICATION AND INSECT:

	ON ANIMAL	SURFACE SPRAY/ SPOT TREATMENT	FOGGING/ MISTING
Lesser Mealworms Darkling Beetles House Flies Stable Flies Cockroaches		4 fl. oz. to 12.5 gallons of water	Agricultural Structures 1.5 to 2.0 fl. oz. per 1 gallon of water
Horn Flies	Lactating and Non: Dairy and Beef Cattle, Goats and Sheep 4 fl. oz to 50 gallons water (treats 200 head)		
Horn Flies Face Flies Stable Flies House Flies Horse Flies Deer Flies Black Flies Eye Gnats Mange Mites Scabies Mites Ticks Lice Sheep Keds	Lactating and Non: Dairy and Beef Cattle, Goats and Sheep 4 fl. oz. to 25 gallons water (treats 50-100 head) High Pressure Sprayer		
Horn Flies Face Flies Stable Flies Ear Ticks Lice	Lactating and Non: Dairy and Beef Cattle, Goats and Sheep 4 fl. oz. to 2½ gallons water (treats 64-80 head) Low Pressure Sprayer		
Horn Flies Face Flies Stable Flies	Lactating and Non: Dairy and Beef Cattle, Goats and Sheep 4 fl. oz. to 10 gallons diesel oil or suitable mineral oil back rubber, self oiler		
Northern Fowl Mites Lice	Poultry 1-4 fl. oz. to 3¾ gallons water (treats 375 head)		
Lice and Mange	Swine 4 fl. oz. to 25 gallons water (treats 50-100 head)		
Horn Flies Face Flies Stable Flies House Flies Horse Flies Black Flies Eye Gnats Mange Mites Scabies Mites Ticks Lice Fleas	Horses ¼ fl. oz. to 1 pint water Low Pressure Sprayer		
	Horses ¼ fl. oz. to 1¼ gallons water Dip Wash		

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