



A HIGHER LEVEL OF CONTROL

# Pyronyl™ Crop Spray

## BENEFITS

- For control of insect infestations in dairies, livestock and poultry operations
- Ideal for large volume applications

## KEY FEATURES

- Dilute with water
- Ideal tank mix partner
- Non-corrosive formulation
- Active ingredients: Pyrethrin and PBO

## ON ANIMAL USE

- Poultry
- Cattle
- Sheep
- Goats
- Hogs
- Horses

## APPLICATION METHODS

- Space Spray
- Misting Systems
- On Animal

## APPLICATION SITES

(See label for insects controlled by site)

- Barns & Stables
- Milking Parlors
- Milk Rooms
- Dairy and Poultry Houses

## DILUTION RATES

See reverse side for dilution rates based on application

## VITAL FACTS

### ACTIVE INGREDIENTS

Pyrethrins (6%)

Piperonyl Butoxide (60%)

### MODE OF ACTION

Pyrethrins: sodium channel disruptor

PBO: Cytochrome Enzyme Blocker

### REGISTRATION NUMBER

EPA Reg. No. 89459-26



## TARGET INSECTS

- Bed Bugs
- Dark Mealworms
- Deer Flies
- Face Flies
- Fleas
- Fruit Flies
- Gnats
- Hornets
- Horn Flies
- Horse Flies
- House Flies
- Keds
- Lice
- Mites
- Moths
- Poultry Lice
- Stable Flies
- Ticks
- Wasps

To learn more about Pyronyl™ Crop Spray visit [starbarproducts.com](http://starbarproducts.com) or call 800-347-8272



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## USE AS A SPACE SPRAY:

**IN BARN, MILKING PARLORS, MILK ROOMS, DAIRIES AND POULTRY HOUSES:** To kill flying insects including flies, fruit flies, mosquitoes, gnats, wasps, hornets and small flying moths, dilute 1 part of Pyronyl™ Crop Spray with 63 fluid ounces of water (2 fluid ounces per gallon) and apply at the rate of 1 to 2 fluid ounces per 1,000 cubic feet. Apply as a fog or fine mist, directing the nozzle for maximum coverage of area. For best results, close doors and windows before spraying and keep them closed for ten to fifteen minutes.

**COMMERCIAL BARN, STABLES & ANIMAL QUARTERS INDOOR MISTING SYSTEMS:** To kill listed flying insects dilute 2 fluid ounces of Pyronyl™ Crop Spray per gallon of water (100 fl oz of concentrate in 50 gallons of water).

## USE AS A LIVESTOCK AND POULTRY SPRAY:

**TO KILL AND REPEL HORN FLIES, HOUSE FLIES, MOSQUITOES AND GNATS:** Dilute at the rate of ½ to 1 fluid ounce per gallon of water and apply to wet the hair thoroughly, with particular attention to top-line, underlain, flanks, withers and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

**TO KILL AND REPEL STABLE FLIES, HORSES FLIES AND DEER FLIES:** Dilute at the rate of 2 fluid ounces per gallon of water and apply at a quart per adult animal wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline and other body areas commonly attacked by these flies or allow the animals to walk through the mist for mechanical spray equipment. Repeat treatment each week as needed.

**TO KILL AND REPEL FACE FLIES:** Dilute at the rate of 2 fluid ounces per gallon of water and apply using spray which produces large wetting droplets. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face but not more than 1½ fluid ounces per animal. Repeat daily as needed.

**TO CONTROL BITING AND SUCKING LICE ON CATTLE, HORSES, SHEEP, GOATS AND HOGS:** Dilute at the rate of 1 quart with 150 gallons of water (1 tablespoonful with 2 gallons) and spray to thoroughly wet the hair of the animal including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.

**TO CONTROL POULTRY LICE:** It is not necessary to remove poultry from the housing unit during treatment. Dilute 2 fluid ounces of concentrate per gallon of water and spray roosts, walls and nests or cages thoroughly. Spray over the birds with a fine mist.

**TO CONTROL BED BUGS AND MITES ON POULTRY AND IN POULTRY HOUSES:** Dilute at the rate of 2 fluid ounces per gallon of water and spray crevices of roost poles, cracks in walls and cracks in nests where the bed bugs and mites hide. This should be followed by spraying over the birds with a fine mist.

**TO CONTROL SHEEP "TICK" OR KED:** Dilute at the rate of 1 fluid ounce per 4 gallons of water and thoroughly wet all portions of the body by dripping or spraying with sufficient pressure and with a nozzle adjustment that penetrates the wool. Treat at a rate sufficient to thoroughly wet the animal.

**TO CONTROL FLEAS AND TICKS ON LIVESTOCK:** Dilute at the rate of 1½ fluid ounces per gallon of water and wet the animal by dipping or spraying.

## DILUTION RATES BY APPLICATION AND INSECT:

	SPACE SPRAY	MISTING SYSTEMS	ON ANIMAL
<b>House Flies Horn Flies Mosquitoes Gnats</b>	1 part Pyronyl Crop Spray with 63 fluid ounces of water	2 fluid ounces of Pyronyl Crop Spray per gallon of water	½ to 1 fluid ounce per gallon of water
<b>Stable Flies Horse Flies Deer Flies</b>			2 fluid ounces per gallon of water; apply at a quart per animal
<b>Biting and Sucking Lice</b>			1 quart per 150 gallons of water (1 tablespoon with 2 gallons)
<b>Poultry Lice</b>			2 fluid ounces per gallon of water
<b>Sheep "Tick" or Ked</b>			1 fluid ounce per 4 gallons of water
<b>Fleas &amp; Ticks</b>			1½ fluid ounces per gallon of water

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