



A HIGHER LEVEL OF CONTROL

Pyronyl™ 525 Oil Concentrate

BENEFITS

- Control of livestock pests and other labeled insects
- Versatile treatment applications
- For use in Federally inspected meat and poultry plants

KEY FEATURES

- Dual Active Ingredients
- Oil Concentration
- Diluted and Undiluted Uses

ON ANIMAL USE

- Beef and Dairy Cattle
- Horses

APPLICATION METHODS

- Contact Spray
- On Animal
- Space Spray
- Surface Spray
- Thermal Fogging

APPLICATION SITES

(See label for insects controlled by site)

- Cattle Barns
- Horse Barns
- Poultry Houses
- Swine Houses
- Outdoor Ground Applications
- Feed Lots
- Swine Lots
- Corrals

DILUTION RATES

See reverse side for dilution rates based on application

VITAL FACTS

ACTIVE INGREDIENTS

Pyrethrins (5%)

Piperonyl Butoxide (25%)

MODE OF ACTION

Pyrethrins: sodium channel disruptor

PBO: Cytochrome Enzyme Blocker

REGISTRATION NUMBER

EPA Reg. No. 89459-24



TARGET INSECTS

- Ants
- Blood Sucking Lice
- Cockroaches
- Deer Flies
- Fruit Flies
- Gnats
- Horn Flies
- Horse Flies
- Mosquitoes
- Small Flying Moths
- Stable Flies

To learn more about Pyronyl™ 525 Oil Concentrate visit starbarproducts.com or call 800-347-8272



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INDOOR USE AS A SPACE SPRAY:

INDOOR USE AS A SPACE SPRAY DILUTED: For use in conventional mechanical fogging equipment to kill FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS and GNATS. Close room and shut off air conditioning or ventilating system equipment. Dilute 1 part concentrate plus 49 parts oil (refined kerosene) and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cubic feet filling the room with mist. Keep area closed for at least 15 minutes.

USE AS A CONTACT SURFACE SPRAY:

To kill cockroaches, dilute 2.5 ounces to make one gallon of finished solution in oil. Use a good sprayer adjusted to deliver a coarse, wet spray applying 1 gallon of solution per 1000 sq. ft. Direct the spray into hiding places, containers of stored foods, around bases of machinery, behind shelves and drawers, spray cockroaches directly whenever possible.

ANIMAL QUARTER USE:

(Cattle barns, horse barns, poultry houses, swine houses, zoos): As a space spray diluted for use in conventional mechanical fogging equipment to kill FLIES, MOSQUITOES, SMALL FLYING MOTHS and GNATS, dilute 1 part concentrate plus 49 parts oil (refined kerosene) and mix well. Apply at the rate of 2 fluid ounces per 1,000 cubic feet of space above the animals. Direct spray towards the upper portions of the enclosure filling the room with moisture. Keep area closed for at least 15 minutes.

FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS:

To kill exposed or accessible stages of COCKROACHES, SILVERFISH, WATERBUGS, EARWIGS, ANTS, SPIDERS, FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS and GNATS, dilute one part concentrate with 5 parts base oil (fluid kerosene) and use with a ULV spraying device at the rate of one ounce per 1,000 cubic feet of room space. Apply the spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects shelter. Contact as many insects as possible.

FOR USE IN THERMAL FOGGING EQUIPMENT:

Prepare a solution containing 0.1% pyrethrins and 0.5% piperonyl butoxide technical by mixing 2 ½ fluid ounces of this product with 125 ½ fluid ounces of fuel oil, refined soybean oil or light mineral oil, to equal one gallon of spray. Apply at a rate of not more than 0.0025 pounds of pyrethrins and 0.0125 pounds of piperonyl butoxide per acre. For control of nuisance species in Texas, it may be necessary to use a dose of up to 0.008 pounds of pyrethrins and 0.04 pounds of piperonyl butoxide per acre.

FOR USE ON ANIMALS:

To protect beef and dairy cattle, and horses from HORN FLIES, MOSQUITOES, and GNATS, dilute 1 part of concentrate plus 49 parts oil (refined kerosene) and mix well. Apply a light mist sufficient to wet the tips of the hair. To control STABLE FLIES, HORSE FLIES and DEER FLIES on beef and dairy cattle and horses. Apply 2 fluid ounces per adult animal, sufficient to wet the hair but not to soak the hide.

DILUTION RATES BY APPLICATION AND INSECT:

	SPACE SPRAY	ANIMAL QUARTERS	FEDERALLY INSPECTED MEAT AND POULTRY	ON ANIMAL
Flies Fruit Flies Mosquitoes Small Flying Moths Gnats	Dilute 1 part concentrate plus 49 parts oil			
Flies Mosquitoes Small Flying Moths Gnats		Dilute 1 part concentrate plus 49 parts oil		
Cockroaches Ants Flies Fruit Flies Mosquitoes Small Flying Moths Gnats			Dilute 1 part concentrate with 5 parts base oil	
Horn Flies Mosquitoes Gnats				Dilute 1 part of concentrate plus 49 parts oil

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