



Livestock and Poultry Insecticide

GROUP 3A INSECTICIDE

Specimen Label

- Contains pyrethrins – a botanical insecticide derived from chrysanthemums
- Kills key listed livestock pests

ACTIVE INGREDIENT:

Pyrethrins a botanical insecticide	1.40%
OTHER INGREDIENTS	98.60%
.....	100.00%



For Organic Production



KEEP OUT OF REACH OF CHILDREN **CAUTION PRECAUCIÓN**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

NON-AGRICULTURAL USE REQUIREMENTS:

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR, Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed and the treated area has been thoroughly ventilated.

Keep unprotected persons out of treated areas until sprays have dried.

Wear protective clothing when using or handling this product to help avoid exposure to eyes and skin. Eye protection, gloves, a long-sleeved shirt and long pants are recommended.

Do not enter or allow others to enter until sprays have dried.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

USE RESTRICTIONS:

- Do not make applications during the rain.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and dead or falling insects.
- Do not remain in the treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed.
- Not for use in outdoor residential misting systems (indoor or outdoor).

FOR USE IN:

Barns, Dairies, Milking Parlors, Milking Rooms and Poultry Houses.

TO KILL:

Bed Bugs, Darkling Beetles, Deer Flies, Face Flies, Fleas, Gnats, Horn Flies, House Flies, Lice, Mites, Mosquitoes, Poultry Lice, Sheep "Tick" or Ked, Stable Flies, Ticks .

FOR USE AS A LIVESTOCK SPRAY:

Pest	Application Rates	Remarks
To kill horn flies, house flies, mosquitoes and gnats	Dilute at the rate of 5 to 10 fl. oz. per gallon of water and apply to wet the hair thoroughly with particular attention to topline, underline, 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. Do not apply more than 1 time per day.
To kill stable flies, horse flies, and deer flies	Dilute at the rate of 9 to 14 fl. oz. per gallon of water and apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline and other body areas commonly attacked by these flies.	Repeat treatment each week as needed. Do not apply more than 1 time per day.
To kill face flies	Dilute at the rate of 9 fl. oz. 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 1.5 fl. oz. of diluted solution per animal.	Do not apply more than 1 time per day.

FOR USE AS A LIVESTOCK SPRAY-CONTINUED:

Pest	Application Rates	Remarks
To kill biting and sucking lice on cattle, horses, sheep, goats and hogs	Dilute at the rate of 1 quart with 16 gallons of water (3 fl. oz. with 1 gallon of water) 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. Do not apply more than 1 time per day.
To kill sheep "tick" or ked	Dilute at the rate of 5 to 10 fl. oz. per 4 gallons of water and thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool.	Treat at a rate sufficient to wet the animal. Do not apply more than 1 time per day.
To kill fleas and ticks on livestock and to obtain protection against reinfestation	Dilute at the rate of 9 fl. oz. per gallon of water and wet the animal by dipping or spraying. This product may also be used for livestock quarters.	Do not spray pets. For best results against fleas and ticks animal quarters and bedding should be treated. Remove and destroy old bedding. To reduce infestation, thoroughly spray the animal's bedding and sleeping quarters. Put fresh bedding in quarters after spray has dried. Do not apply more than 1 time per day.

FOR USE AS A POULTRY SPRAY:

Pest	Application Rates	Remarks
To kill poultry lice	Using a dilution of 9 to 14 fl. oz. of concentrate per gallon of water spray roosts, walls and nests or cages thoroughly.	It is not necessary to remove poultry from the housing unit during treatment. This should be followed by spraying over the birds with a fine mist. Do not apply more than 1 time per day.
To kill bed bugs and mites on poultry and in poultry houses	Dilute at the rate of 9 to 14 fl. oz. 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. Do not apply more than 1 time per day.
To kill adult darkling beetles (lesser mealworms)	Dilute 1 to 3 fl. oz. of PyGanic Livestock and Poultry Insecticide per gallon of water. Using a power or proportioner-type sprayer, apply a uniform spray until wet at pressures of 80 to 100 lbs. per square inch to surfaces such as interior walls, roosting posts, structural support pillars, and other surfaces where adult beetles are observed. One gallon (one liter) of spray mixture covers 250 to 500 sq. ft. Do not contaminate food/feed or water.	For maximum effectiveness, treatments should coincide with poultry house clean out and litter replacement as this activity will tend to flush beetles to vertical surfaces where they will be exposed to the spray. Indoor control can be enhanced by making perimeter treatments around the outside of buildings. To prevent immigrating adult beetles, apply a uniform band of spray 2 feet up and 1 to 4 feet out from the foundation. Do not apply more than 1 time per day.

FOR USE IN BARN, DAIRIES, MILKING PARLORS, MILKING ROOMS AND POULTRY HOUSES:

Do not apply when food, feed, and/or water is present.

Prior to space spray applications, cover or remove food.

Prior to space spray applications, cover food processing surfaces or clean after treatment and before use.

To kill listed flying insects including: Flies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets and Small Flying Moths, dilute at the rate of 9 fl. oz. per gallon of water. Apply dilution as a fog or fine mist (at approximately 2 fl. oz. per 1,000 cu. ft. of space, directing the nozzle for maximum coverage and above livestock and poultry toward the ceiling and upper corners of the area being treated. For best results, close doors and windows before spraying, and keep them closed for 10 to 15 minutes. Applicator must vacate the treated area and ventilate it prior to returning.

DIRECTIONS FOR USE IN COMMERCIAL ANIMAL PREMISE AUTOMATIC MISTING SYSTEMS:

When using this product, installers and service technicians must comply with the license certification, or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed.

Direct nozzles to spray towards the target area and away from areas where people are typically present. Do not use in an evaporative cooling system. Do not use in misters located within 3 feet of air vents, air conditioner units or windows.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: This container holds ___ parts PyGanic® Livestock and Poultry Insecticide to ___ parts water.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of .0033 lbs. a.i. / 1,000 cu. ft. space sprays when non-domestic animals are present.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made of barrier laminate, nitrile or neoprene rubber or Viton.

Mixers, loaders, applicators, and other handlers must wear the following:

- Long-sleeved shirt
- Long pants
- Shoes and socks
- Chemical-resistant gloves

In addition to the above PPE, applicators using handheld foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any R, P, or HE filter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides 40 CFR 170.240 (d) (4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

USERS SHOULD:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging in the treatment area.

FIRST AID

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE:

Keep this product in a tightly closed container when not in use. Store in a cool, dry (preferably locked) area. Post as a pesticide storage area. Always store pesticides in the original container. Store away from food, feed, seed, fertilizers, and veterinary supplies. Place formulations on lower shelves and dry formulations above.

PESTICIDE DISPOSAL:

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

Non-refillable container. Do not reuse or refill this container.

Triple rinse as follows [For containers less than or equal to 5 gallons]: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a 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.

Triple rinse as follows [For containers that are greater than 5 gallons]: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Repeat this procedure two more times.

[Or for Refillable containers]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into rinsate collection system. Repeat this rinsing procedure two more times. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

[For totes/55 gal containers]

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.



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