

DURVET, INC.

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Every effort has been made to ensure the accuracy of the information published. However, it remains the responsibility of the readers to familiarize themselves with the product information contained on the USA product label or package insert.

SUPER II DAIRY & FARM SPRAY

Durvet

Ready-to-use pyrethrin/vapona

SPRAY

MIST

PREMISE

ACTIVE INGREDIENTS:

Pyrethrins	0.050%
*Piperonyl Butoxide	0.100%
Dichlorvos (2,2-dichlorovinyl, dimethyl phosphate)	0.500%
**Other Ingredients:	99.350%
TOTAL	100.000%

*Consists of (butylcarbityl) (6-propylpiperonyl) ether and other related compounds.

**Contains petroleum distillate.

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

FIRST AID

Contains an organophosphate that inhibits cholinesterase

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 swallowed:

Immediately call poison control center or doctor. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

If inhaled:

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

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.

For emergency information contact the National Pesticide Information Center at 1-800-858-7378. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to physician: POISONING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive, pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, Atropine Sulfate should be injected at 10 minute intervals, in doses of 1 to 2 mgs. until complete atropinization has occurred. Pralidoxime chloride (2-PAM) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion in 250 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over not less than two minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children the dose of 2-PAM is 0.25gram. Morphine is an improper treatment.

Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been attained, as determined by blood test.

Causes skin irritation.

Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING

Causes skin irritation. Do not get on skin or on clothing. Harmful if swallowed.

Personal Protective Equipment (PPE)

Some materials that are chemical resistant to this product are listed below. If you want more options follow the instructions of category "C" on an EPA chemical resistance category selection chart in the Worker Protection Standard.

Mixers, loaders, applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants,
- Socks and chemical-resistant footwear,
- Chemical-resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber, or viton,

A NIOSH approved respirator with: - an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number TX-23C), - or a canister approved for pesticides (MSHA/NIOSH approval number TC-14G) - or an organic vapor removing cartridge or canister with any N, R, P, or HE prefilter.

User Safety Requirements

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. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products concentrate. Do not reuse them.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils where shallow water tables are more prone to produce runoff that contains this product. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposing of equipment washwaters or rinsate.

This pesticide 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. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use, pour, spill, or store near heat or flame.

DIRECTIONS FOR USE:

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

GENERAL PRECAUTIONS AND RESTRICTIONS

Do not apply in areas where animals have received direct application of DDVP within eight (8) hours.

Use in residential sites is prohibited.

Use on lawns, turf or ornamentals is prohibited.

For use as a directed spray; Except when applying to livestock, do not enter or allow others to enter treated area until sprays have dried.

For space spray or fog use; Do not enter or allow others to enter until vapors, mists and aerosols have dispersed, and the area has been thoroughly ventilated.

Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.

Except when applying to livestock, do not apply this product in a way that will contact workers or other persons, either directly or through drift.

Except when applying to livestock, only protected handlers may be in the area during application.

Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

Not for use in outdoor residential misting systems.

GENERAL

This is a dual-purpose formula designed to protect dairy and beef cattle from attacks of biting flies in barns and out in the pasture, and also to function as an effective space spray for quick knockdown and kill of flies in barns.

Animal Spray:

To develop a residual repellency to stable flies, mosquitoes and gnats on dairy cows, apply 1 to 2 ounces of this product to each animal for a three day period. The spray should be applied with a good hydraulic-type hand sprayer so that the animal's entire body has been uniformly covered. Special care should be used in spraying the legs, belly and shoulders. Avoid areas around the nose, eyes and mouth. Avoid wetting the hide. Do not make direct application to livestock more frequently than once per day. Spray in the same manner again after two days have elapsed and every second day thereafter or when insects again disturb the animal. Calves should be sprayed very lightly once a day instead of attempting to build up a residual repellence by spraying more heavily. Brahman and Brahman cross cattle should not be treated as they may show hypersensitivity to organic phosphates.

For control of lice on livestock, spray the animals with 2 ounces of this product. Immediately rub the spray into the hair (do not use bare hand), paying particular attention to infested areas. Repeat as necessary, but not more frequently than once every three weeks.

Space Spray for Barn Fly Control:

To kill flies, mosquitoes and gnats in the barn prior to milking, close all doors and windows and direct the spray towards the ceiling. The barn should remain closed for 10 to 20 minutes. Sweep up and destroy fallen insects. Repeat as necessary, but no more than once per day. Apply at the rate of one ounce spray per 1,000 cubic feet. Do not remain in the treated areas and ventilate the area after treatment is complete. Do not use this solution for fogging or misting in areas where animals have received direct application of dichlorvos or other organophosphate within 8 hours. Do not contaminate water, feed or food stuffs, milk or milking utensils. Avoid over spraying which will result in wetting the animal's hides.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry, secure area in original container.

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

CONTAINER HANDLING: Nonrefillable container. Do not reuse this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTICE

It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Durvet, Inc, the manufacturer or seller. To the extent allowed by law, Durvet, Inc, the manufacturer or seller shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, Durvet, Inc, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. To the extent allowed by law, buyer's or user's exclusive remedy, and Durvet, Inc's, the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product.

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Manufactured for: **DURVET, INC.**, 100 S.E. Magellan Drive, Blue Springs, Missouri 64014

NET CONTENTS:	
1 U.S. GALLON (3.785 L)	01/13
2.5 U.S. GALLONS (9.462 L)	02/14

CPN: 1084158.7