

DATE: August 3, 1984

DRAFT LABEL FOR IODERM BRAND ENVIRONMENTAL SPRAY CONCENTRATE

FRONT PANEL

**IODERM BRAND  
ENVIRONMENTAL SPRAY  
CONCENTRATE**

**AN EFFECTIVE, RESIDUAL APPROACH TO FLEA AND TICK CONTROL IN  
OUTDOOR ANIMAL ENVIRONMENTS**

For control of fleas and ticks. Residual - provides control up to four weeks.  
Animal and human traffic permitted when dry. Easy to use.  
Pleasant odor. Non-staining.

**Active Ingredients:**

Chlorpyrifos 0-0-Diethyl 0-(3,5,6- Trichloro-2-Pyridyl)	
Phosphorothioate.....	12.6%
Petroleum distillates.....	43.27%
Inert ingredients.....	44.13%
	100.00%

Do not apply where weather conditions favor drift from areas treated.

**WARNING: KEEP OUT OF REACH OF CHILDREN**  
SEE BACK PANEL FOR PRECAUTIONARY STATEMENTS

E. P. A. REG. #

E. P. A. EST. #

16 FL. OZ. (1 PINT) / 470 ML.



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BACK PANEL

**Precautionary statements  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS**

Harmful if swallowed, inhaled or absorbed through the skin. Do not breathe vapors.  
Avoid contact with skin, eyes or clothing.  
Do not smoke while using.  
Wash thoroughly after handling.  
Wash contaminated clothing before re-use.

**STATEMENT OF PRACTICAL  
TREATMENT**

**If swallowed,** do not induce vomiting. Contains aromatic petroleum solvent. Call a physician immediately.

**If on skin,** remove contaminated clothing and wash with plenty of soap & cold water.

**If in eyes,** flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists. Avoid breathing spray, mist or vapors! Keep children and animals off treated areas until spray has dried.  
**APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL**

**PHYSICAL OR CHEMICAL HAZARDS**

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

**ENVIRONMENTAL HAZARDS:**

This product is toxic to fish, birds, and other wildlife. Keep out of any body of water such as lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply where runoff is likely to occur. This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.

**DIRECTIONS FOR USE:**

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

**Ioderm** research scientists have determined that the optimum level for control of fleas and ticks outdoors for as long as four weeks is a 0.5% solution. This is accomplished, in general, by mixing 6 oz. of **Ioderm Brand Environmental Spray Concentrate** in a gallon of cold water and apply to lawn using a tank type sprayer. For economical and convenient application, we suggest application out of doors using the Gilmour 362-D Sprayer (available at most garden stores) or its equivalent.

**NOTE TO PHYSICIAN:** Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

**STORAGE & DISPOSAL**

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

**DISPOSAL:** Do not re-use empty container. Re-seal container, wrap and put in trash collection.

Pacific Research Associates,  
Corona Del Mar, CA 92625

U. S. Patent No. 3,224,586  
Made in U. S. A.

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LEFT SIDE PANEL

Use hand sprayer as long as square footage to be covered per gallon is accomplished. Do not treat or allow the spray to contact flowering plants, shrubs, trees, evergreens, etc.

**DO NOT TREAT ANIMALS WITH THIS PRODUCT!**

For complete effective flea and tick control in the animals indoor environment and on the animal, use convenient ready to use **Ioderm Brand Environmental Spray** and **Ioderm Skin Care System Surfactant Complex Flea Formula** -- also available from your veterinary physicians.

**FOR EFFECTIVE FLEA AND TICK CONTROL**

Activity	Product
1. Treat outdoor areas, grass runs and grounds in general	<b>Ioderm Brand Environmental Spray Concentrate</b>
2. Treat indoor areas, carpets, upholstered furniture	<b>Ioderm Brand Environmental Spray</b>
3. Skin care-fleas and ticks on animal	<b>Ioderm Brand Skin Care System Surfactant Complex Flea Formula</b>

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RIGHT SIDE PANEL

**YARDS, TURF, RUNS AND GROUNDS IN GENERAL**

<u>Gallons</u>	<u>fluid oz.</u>	<u>sq. footage</u>	<u>remarks</u>
1	6	1600	Spray when fleas & ticks appear. Re-apply every 4 weeks or as needed. Delay watering area treated at least 48 hours after application. Re-apply after heavy rain.
2	12	3200	
3	16 Entire bottle	4800	

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