

Reg # 10350-7
111-7
1115

1 DEC 1986

Ms. Karen C. Maass
Animal Care Product/3M
3M Center
St. Paul, MN 55144

Dear Ms. Maass:

Subject: Label Revisions to Sectrol® No. 1490 Concentrate
EPA Registration No. 10350-7

The label revisions proposed in your letter of April 28, 1986 are acceptable provided that you replace the signal word "CAUTION" at the beginning of the precautionary statements. We have enclosed a stamped edited copy of the label. Submit five (5) copies of the corrected finished label before the product is released for shipment under the amended labeling.

Sincerely yours,

AE Castillo
Arturo E. Castillo
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

87510:King:C-1:KENCO:11/17/86:11/28/86:dej:vo

CONCURRENCES

SYMBOL	15-267						
SURNAME	<i>[Signature]</i>						
DATE	11/28/86						

Sectrol® 3M

Concentrate No. 1490

Microencapsulated pyrethrins insecticide for premise applications and flea and tick control on dogs and cats

EPA Reg. No. 10350-7-AA
EPA Est. 10350-MN-02
ACTIVE INGREDIENTS:
Pyrethrins 1.1%;
Piperonyl Butoxide,
Technical 2.2%;
N-Octyl Bicyclohexane
Dicarboximide 3.7%;
Petroleum Distillate 4.54%
**INERT INGREDIENTS
88.54%**



*Equivalent to 1.76% Butylcarbityl (6-propylpiperonyl) ether and to 0.44% related compounds.

Net Contents: 12.8 fl. oz. (379 ml)
**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See precautionary statements on side panel

Shake Well Before Using and Occasionally While Using!

Directions for Use:

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

For general treatment control of:

COCKROACHES
ANTS
CRICKETS
SILVERFISH
PIREBRATS
FLEAS
MOTHS

WEEVILS
SPIDERS
BEETLES
WATERBUGS
CENTIPEDES
FLIES

and stored product pests:

GRAZARY
WEEVILS
WEEVILS
UNFUSED FLOUR
BEETLES
RED FLOUR
BEETLES
SAW-TOOTHED
GRAIN BEETLES

CIGARETTE
BEETLES
DRUGSTORE
BEETLES
DERMESTID
BEETLES
INDIAN MEAL
MOTHS

MEDITERRANEAN
FLOUR MOTHS
GRAIN MITES
DRIED FRUIT
BEETLES
CADELLES
MEALWORMS
ANGOUIMOIS GRAIN
MOTHS

Dilution instructions:

Shake SECTROL insecticide well before diluting.
Mix well after diluting, remove screen from sprayer.
For General Use Including Preventive Maintenance* and Use on Dogs and Cats:
Dilute 1 part SECTROL concentrate with 9 part's water. (12.8 fl. oz./gallon)
For Severe Infestations on Premises:
Dilute 1 part SECTROL concentrate with 4 parts water (25.6 fl. oz./gallon)
*A 1:12 dilution may also be used for some preventive maintenance treatments.

Use Areas:
BAKERIES
BEVERAGE PLANTS
CANNERIES
DAIRIES
FLOUR MILLS
FOOD PROCESSING PLANTS

FOOD STORAGE AREAS
GRAIN MILLS
MEAT PACKING PLANTS
RAILROAD CARS
RESTAURANTS
AIRPLANES
SHIPS

MILKROOMS
SUPERMARKETS
TRUCK TRAILERS
WAREHOUSES
HOSPITALS
HOTELS AND
HOTELS
INDUSTRIAL
INSTALLATIONS
NURSING HOMES
OFFICE BUILDINGS
RESIDENCES
SCHOOLS
KENNELS
ZOO'S
GREENHOUSES
MUSHROOM HOUSES

Authorized for use in federally-inspected meat and poultry plants.
May be applied to dogs and cats for flea and tick control.

Shake Well Before Using!

Application Information

SECTROL Insecticide may be applied as a GENERAL SURFACE SPRAY

Direct this spray onto floors, walls, into hiding places, moist areas, harborage areas, under panels, around containers of stored food, around the base of machinery, behind shelves and drawers, and on or around insect entry areas. Spray directly on insects where possible.

For Use With Compressed Air Sprayers

For pre-mix applications, apply SECTROL Insecticide as a coarse wet spray. Apply at a rate of 1 gallon diluted per 1,000 sq. ft. of surface. See dilution instructions for proper dilution ratio. When properly applied, SECTROL Insecticide does not leave an excessive residue. If sprayed to run-off, SECTROL Insecticide may be easily removed by wiping with a damp cloth or by vacuuming. SECTROL Insecticide will not damage surfaces that are unaffected by water.

Feed Areas: Food in immediate area should be removed or covered during treatment. All food contact surfaces and cooking utensils in immediate area should be covered during treatment or thoroughly cleaned before using. Treat areas for receiving, storage, preparing, processing, packaging, edible waste storage, and serving.

Non-Food Areas: Treat garbage rooms, lavatories, offices, machine rooms, boiler rooms, garages, closets, and storage areas. Spray baseboard areas, around water pipes, surfaces behind and beneath sinks, tables, cabinets, pallets, and other areas where insects hide or through which they may enter. Repeat treatment as necessary.

Fleas - a.) On Household Surfaces - works up to 30 days. Thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Seal vacuum bag and dispose. Mop hard floors. Replace pet bedding. Using a smooth back-and-forth motion, spray (at a rate of 1 gal. diluted spray per 1,000 sq. ft. of surface) all floors and other aforementioned areas thoroughly, especially pet resting areas and other areas that pet frequents. Repeat application after 30 days or as needed.

Refrain from vacuuming treated areas until flea cycle is broken (normally 10-14 days). If you vacuum, retreat vacuumed areas. **b.) On Dogs and Cats - works up to 8 days.** For best results, shampoo pet with product recommended by veterinarian. Towel dry. Hold sprayer a few inches from pet. Start by spraying pet's head (avoiding contact with the eyes) and work your way back to the hind quarters. Spray under the haircoat by backcombing against the direction of hair growth with your other hand. It is important to wet the entire haircoat and any exposed skin thoroughly to assure adequate coverage. Allow pet to dry or use blow dryer. Do not towel dry as this will remove many of the microcapsules. Repeat weekly.

For Use With ULV Equipment

Close room or warehouse. Shut off all ventilation systems. Use a clean ULV sprayer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Direct spray toward ceiling and upper corners of the area as well as behind and under obstructions.

Use an appropriate NIOSH respirator when using ULV equipment. If using in conjunction with perimeter spraying, apply 3 fluid ounces of a 1:9 dilution per 1,000 cubic feet of space.

Food should be covered or removed during treatment. All food contact surfaces should be covered during treatment or thoroughly cleaned before using. Do not apply while food processing is underway. Leave room closed for at least one hour after application. Do not remain in treated areas. Ventilate prior to re-entry. Repeat applications as necessary.

Precautionary Statements:

Hazards to Humans and Domestic Animals: Avoid contact with eyes. Avoid breathing spray mist. Keep container closed when not in use.
Environmental Hazards: This product is toxic to fish. Cover or remove fish bowls and aquaria. Food and utensils should be removed or covered during treatment or thoroughly cleaned before using.
Statement of Practical Treatment: If on skin: Remove contaminated clothing and immediately wash skin with soap and water. If in eyes: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

Storage and Disposal:

Do not contaminate water, food or feed by storage or disposal.
Storage: Store in original container out of the reach of children. Do not store below 32°F. If exposed to temperatures below 32°F, thaw completely and mix well before using.
Unused Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.
Empty Container Disposal: Do not reuse container. Rinse thoroughly, before discarding in trash.

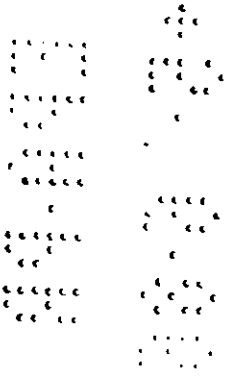
Notice-Limited Warranty: 3M warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the individual uses referred to on the label. 3M makes no other expressed or implied Warranty of Fitness or Merchantability or any other expressed or implied warranty. In no case shall 3M be liable for consequential, special or indirect damages resulting from the use or handling of this product. 3M offers this product, and the Buyer shall accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of 3M. Limitation of Remedy: If the product does not meet the listed chemical description, 3M will replace the product. Buyer's remedy is limited to replacement of the product and takes the place of any other remedy against 3M for damage or loss of any type. For any warranty questions, contact Animal Care Products/3M.

SECTROL IS A REG. TM OF 3M

US Patent 4,056,611

Made in U.S.A. by
Animal Care Products/3M
St. Paul, MN 55144-1000

BLUE



**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

DEC 1 1986

... and Insecticides,
... Pesticide Act
... the pesticide
Registered under EPA Reg. No.

10350-7