

ACCEPTED

AUG 28 1973

UNDER THE FEDERAL INSECTICIDE ACT OF 1947
 FUNGICIDE AND MITICIDE ACT OF 1958
 FOR RECORDING PURPOSES
 REGISTERED UNDER NO. 2749-269
 TO BE KEPT ON HAND

RONNEL 2 SPRAY INSECTICIDE CONTROLS



FLIES, HORNFLIES, LICE, TICKS, FLEAS, SCREW-WORMS, WOOL MAGGOTS, KEDS, ROACHES, SPIDERS, BEDBUGS, ANTS, MOSQUITOES, SILVERFISH.

USE AROUND FARM, RANCH HOME, PROCESSING AND PACKING PLANTS, FOOD HANDLING ESTABLISHMENTS, KENNELS, AND MANY OTHER AREAS.

ACTIVE INGREDIENTS:

RONNEL (O, O-DIMETHYL O-2, 4, 5-TRICHLOROPHENYL PHOSPHOROTHIOATE
 XYLENE

23.25%

68.75%

INERT INGREDIENTS:

8.00%

TOTAL

100.00%

CONTAINS 2.0 POUNDS RONNEL PER GALLON

EPA REG. NO. 2749-269

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CAUTION: KEEP OUT OF REACH OF CHILDREN.

HARMFUL IF SWALLOWED. MAY CAUSE IRRITATION OF EYES, NOSE, THROAT AND SKIN. AVOID INHALATION OF SPRAY MIST. WASH WITH SOAP AND WATER AFTER USING. DO NOT GET IN EYES. AVOID CONTACT WITH SKIN. IN CASE OF CONTACT, FLUSH WITH PLENTY OF WATER. FOR EYES, GET MEDICAL ATTENTION. IF SWALLOWED, GET MEDICAL ATTENTION.

NOTE TO PHYSICIAN: THIS PRODUCT IS A CHOLINESTERASE INHIBITOR. TREAT SYMPTOMATICALLY. ATROPINE IS ANTIDOTE.

THIS PRODUCT IS TOXIC TO FISH. KEEP OUT OF LAKES, STREAMS, PONDS OR OTHER BODIES OF WATER. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTE. APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL.

DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE

KEEP AWAY FROM DOMESTIC ANIMALS AND FOODSTUFFS.

DO NOT USE IN EDIBLE PRODUCTS AREAS OF FOOD PROCESSING PLANTS, RESTAURANTS OR OTHER AREAS WHERE FOOD IS COMMERCIALY PREPARED OR PROCESSED. DO NOT USE IN SERVING AREAS WHILE FOOD IS EXPOSED.

DIRECTIONS

Mixes ready with water or oil. To prepare a finished spray, follow chart below:

TYPE AND USE	% RONNEL	AMT. RONNEL 2 SPRAY TO USE FOR			REMARKS
		1 GAL.	3 GAL.	25 GAL.	
LIVESTOCK INSECTS Retreat as necessary but not oftener than every 2 weeks Cattle and Calves. Hornflies, Lice, and Screwworms. Lone Star and Winter Ticks Sheep, Goats, Lambs and Kids. Screw worms, wool maggots, hornflies, lice and sheep keds. Hogs Lice	1% 1% 1% 1% 1%	5 tbsp. 5 tsp. 7 1/2 tsp. 5 tbsp. 2 1/2 tsp.	1 pt. 1 pt. 1 pt. 1/2 pt. 1 qt.	2 qts. 2 qts. 3 qts. 2 qts. 1 qt.	Dilute with water only. Spray entire animal to wet coat thoroughly. FOR CATTLE & CALVES Do not apply more frequently than once every 2 wks. Do not apply within 7 days of slaughter. Do not use on dairy animals for 7 days prior to freshening. If dairy cows or heifers freshen within 7 days of last treatment, milk must not be used for human consumption for the required 7 days. Do not use on dairy cattle producing milk for human consumption. FOR SHEEP, GOATS, LAMBS AND KIDS: Do not apply more frequently than once every 2 weeks. Do not use within 28 days of slaughter. Do not use on dairy goats for 7 days prior to freshening. If animal freshens within 7 days of last application, milk must not be used for human consumption. Do not use on lactating dairy goats. FOR HOGS Do not apply more frequently than once every 2 weeks.

TYPE AND USE	% RONNEL	AMT. RONNEL 2 SPRAY TO USE FOR			REMARKS
		1 GAL.	3 GAL.	25 GAL.	
Cattle Backrubber. For hornflies. Place where animals travel regularly or congregate.					Mix 1 gallon with 27 gallons diesel, or similar oil. Saturate fibre. Recharge as necessary. Do not mix with used motor oil.
RESIDUAL FLY SPRAY A 1/2% spray will give about 2 weeks control. A 1% spray will give 4-6 week control.					Spray walls, ceilings, partitions to obtain complete coverage with no runoff. Use 1 gal. of diluted spray per 500-1000 sq. ft.
Farm Buildings—Including poultry houses, livestock shelters, dairy and hog barns.	1/2% or 1%	5 tbsp. or 1/3 pt.	1/2 pt. or 1 pt.	2 qt. or 1 gal.	Add 3 ounces of sugar per gallon for added effectiveness.
Food Processing Plants	1/2% or 1%	5 tbsp. or 1/3 pt.	1/2 pt. or 1 pt.	2 qt. or 1 gal.	Spray when not in operation. Spraying outside area will improve control.
Dwellings—outside areas, including porches, patios, garages, etc.	1/2% or 1%	5 tbsp. or 1/3 pt.	1/2 pt. or 1 pt.	2 qt. or 1 gal.	Spray to point of runoff.
Restaurants, Supermarkets, etc. Outside area.	1/2% or 1%	5 tbsp. or 1/3 pt.	1/2 pt. or 1 pt.	2 qt. or 1 gal.	Spray outside walls, receiving docks, doorways and refuse areas.
Meat Packing Plants	1%	1/3 pt.	1 pt.	1 gal.	Spray outer and inedible product areas.
Poultry Processing Plants	1%	1/3 pt.	1 pt.	1 gal.	(See Meat packing Plants)
Refuse Areas and Containers	1%	1/3 pt.	1 pt.	1 gal.	Spray to soak all exposed surfaces
Caged Layers—On wire.	2%	2/3 pt.	1 qt.	2 gal.	Spray poultry droppings beneath cages
FLY BAIT—Where flies congregate such as floors, windows doorways, etc.	2%	2/3 pt.	1 qt.	2 gal.	Add 3 ounces of sugar per gallon diluted spray. Spray or sprinkle at 1 to 2 day intervals until control is obtained.
COCKROACH CONTROL—Use 1% spray for German Roaches, 2% for others.					Apply as a spot spray to all areas frequented by cockroaches.
Buildings including dwellings, institutions and food handling establishments.	1% or 2%	1/3 pt. or 2/3 pt.	1 pt. or 1 qt.	1 gal. or 2 gal.	Apply as a spot spray to all areas frequented by cockroaches.
Restaurant, Supermarkets Etc. Oil mist spray inside buildings for German cockroaches.	1% or 2%	1/3 pt. or 2/3 pt.	1 pt. or 1 qt.	1 gal. or 2 gal.	Dilute with oil and apply by remote control when buildings are not occupied. Cover exposed food and equipment. Use 1 gal. diluted spray per 50,000 cu. ft.
Food Processing Plants	1% or 2%	1/3 pt. or 2/3 pt.	1 pt. or 1 qt.	1 gal. or 2 gal.	Spray when not in operation. Cover produce and equipment.
Meat Packing Plants	2%	2/3 pt.	1 qt.	2 gal.	Spray outer and inedible product areas.
Poultry Processing Plants	2%	2/3 pt.	1 qt.	2 gal.	(See Meat Packing Plants)
WISCELLANEOUS INSECTS					Apply 1 gal. of dilute spray per 1000 sq. ft.
Fleas and spiders in buildings, laundry trucks, dog kennels, etc.	1	1/3 pt.	1 pt.	1 gal.	Spray floors, walls cracks, crevices, sleeping quarters of pets, etc. where insects breed and harbor.
Bedbugs in buildings and sleeping quarters on beds, and bedding	1	1/3 pt.	1 pt.	1 gal.	Spray mattress and bedding right including seams and folds, cracks and crevices in bed frames, walls baseboards and floors.
Fleas on lawns and kennel runs	1%	1/3 pt.	1 pt.	1 gal.	Spray infested areas. Keep children off treated area until spray has dried.
Ants, Mosquitoes and silverfish	1%	1/3 pt.	1 pt.	1 gal.	Spray areas where insects frequent.

DO NOT TREAT SWINE WITHIN 6 WEEKS OF SLAUGHTER

WARNING: Do not treat cattle within 8 weeks, sheep and goats within 1 month of slaughter. Do not treat lactating dairy animals, or dry dairy animals within 21 days of the lactating period. Do not use in rooms where milk is processed or stored. Do not allow spray to come in contact with food, feed, or water. Remove lactating dairy animal from buildings during application of residual fly spray. **DO NOT USE ON CATS OR DOGS**



Manufactured for
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