

AGWAY PROMOTIONAL SERVICES

COPY

FOR: LABEL COPY -- AGWAY KORLAN 24E INSECTICIDE

DATE: 1/10/67
-6/7/67

(((FRONT PANEL)))

(((AGWAY T.M.))) NET CONTENTS
One Gallon

KORLAN 24E* INSECTICIDE

For Flies, Lice and Pest Control Use

ACTIVE INGREDIENTS:

Ronnel** /O,O-dimethyl O-(2,4,5-trichloro-phenyl) phosphorothioate /	24%
Aromatic petroleum derivative solvent	61%
INERT INGREDIENTS	15%
	<u>100%</u>

®
 *KORLAN 24E - trademark of The Dow Chemical Company.
 ** Trademark of The Dow Chemical Company abroad.
 / From technical grade; not suitable for internal use in animals (Contains 2.0 pounds ronnel per gallon)

CAUTION: (((18 pt. type))) KEEP OUT OF REACH OF CHILDREN (((12 pt. type))). See additional cautions, warnings and directions on rear panel.

ACCEPTED

Full text to affected elements.

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FO: LABEL COPY -- AGWAY KORLAN 24E INSECTICIDE

DATE: 6/6/67

((REAR PANEL))

CAUTION. Injurious to the eyes. Irritating to the skin. Harmful if swallowed. Do not get in the eyes. Avoid prolonged or repeated contact with the skin. Avoid prolonged breathing of spray mists. Avoid contamination of food feedstuffs, and water supplies. Keep material out of reach of animals. Keep away from heat and open flame. Keep container closed. Wash thoroughly with soap and water after handling. CAUTION - COMBUSTIBLE MIXTURE. LIVESTOCK REMEDY - Not for Human Use.

NOTE TO PHYSICIAN: This material is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

WATER EMULSIFIABLE
OIL SOLUBLE

FOR USE ON: CATTLE
 HOGS
 SHEEP
 GOATS
 NEWBORN TOO!!

FOR USE IN: DAIRY BARNs
 MILK ROOMS
 HOG BARNs
 POULTRY HOUSES
 FARM BUILDINGS
 BACKRUBBERS

TO CONTROL: LICE COCKROACHES
 HORN FLIES HOUSE FLIES
 FACE FLIES STABLE FLIES
 SCREW-WORMS MOSQUITOES
 SHEEP KEDS WOOL MAGGOTS
 SPIDERS ANTS

WARNING: Do not spray hogs within 6 weeks and sheep and goats within 12 weeks of slaughter. Do not spray beef cattle within 8 weeks of slaughter. Do not spray lactating dairy animals, or dry dairy animals within 21 days of freshening. Backrubbers may be used for beef animals to within 2 weeks of slaughter, on dry dairy cows to within 3 weeks of freshening. Not for use on lactating dairy cows. Do not allow spray to come in contact with food, feed or water supplies. Remove lactating dairy cows from buildings while applying residual fly sprays. Use water sprays only on farm animals and in farm buildings. Do not use Korlan 24E on any animals receiving an organic phosphate treatment from any other source.

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DIRECTIONS

READ THESE ENTIRE DIRECTIONS AND WARRANTY OF SALE. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.

KORLAN 24E INSECTICIDE mixes readily with water. To prepare a finished spray, see chart below.

TYPE AND USE	AGWAY KORLAN 24E	WATER	PER GALLON	REMARKS
LIVESTOCK INSECTS				
Cattle Cattle	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet animals.
Sheep Goats Lambs and Kids	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet animals.
Cattle Horsehairs	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet animals.
RESIDUAL FLY SPRAY FARM				
Farm Buildings	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
Stables	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
Chicken Layers	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
RESIDUAL FLY SPRAY GENERAL				
Food Processing Plants	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
Buildings	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
Restaurants Supermarkets Etc - Out	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
Wash Packing Plants	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
Food Processing Plants	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
FLY BAIT				
When used in conjunction with other fly control measures	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
CORRIANTH CONTROL				
Buildings	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
Food Processing Plants	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
Wash Packing Plants	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
MISCELLANEOUS INSECTS				
Flies in traps and other areas	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
Redbugs	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
Flies in garbage cans	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
Flies in garbage Masses and	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.
Flies in	1.00	100.00	100.00	Residual spray for fly control. Do not spray on wet surfaces.

prepare a finished spray, see chart below.

TYPE AND USE	% Korlan	Amount Korlan 24E to use for			REMARKS
		1 gal.	3 gal.	25 gal.	
LIVESTOCK INSECTS—					
Cattle, Calves, Hornflies, Screw-worms	1/2%	2 1/2 oz	8 oz	2 qt	Retreat as necessary but not oftener than every 2 weeks. Dilute with water only. Spray entire animal to wet hair coat thoroughly.
Lice	1/2%	1 1/2 oz	4 oz	1 qt	
Lone Star and Winter Ticks	1/2%	3 1/2 oz	12 oz	3 qt	
Sheep, Goats, Lambs, and Kids: Screw worms, wool maggots, hornflies	1/2%	2 1/2 oz	8 oz	2 qt	
Lice and sheep Ticks	1/2%	1 1/2 oz	4 oz	1 qt	
Hogs, Lice	1/2%	1 oz	4 oz	1 qt	
Cattle Backrubber - For hornflies. Aids in the control of lice if used continuously. Aids in the control of face flies if backrubbers are placed so animal can rub face. Place where animals travel regularly or congregate. Dry dairy animals may use backrubbers to within 3 weeks of freshening. Beef animals may use backrubbers to within 2 weeks of slaughter.					Mix 1 gallon KORLAN 24E with 27 gallons diesel or mineral oil. Do not mix with used motor oil. Saturate fiber. Re-charge as necessary.
RESIDUAL FLY SPRAY-FARM A 1/2% spray will give about 2 weeks control. A 1% spray will give 4-6 weeks control.					
Farm Buildings - Including poultry houses, livestock shelters, milk rooms, dairy and hog barns	1/2% or 1%	2 1/2 oz or 5 oz	8 oz or 1 pt	2 qt or 1 gal	Add 3 ounces of sugar per gallon for added effectiveness. To prevent contamination keep milk and milking equipment covered while spraying.
Caged Layers - On wire	2%	10 oz	1 qt	2 gal	Spray poultry droppings beneath cages.
RESIDUAL FLY SPRAY-GENERAL A 1/2% spray will give about 2 weeks control. A 1% spray will give 4-6 weeks control.					
Food Processing Plants.	1/2% or 1%	2 1/2 oz or 5 oz	8 oz or 1 pt	2 qt or 1 gal	Spray when not in operation. Cover produce and equipment. Spraying outside area will improve control.
Dwellings - Outside areas, including porches, patios, garages, etc.	1/2% or 1%	2 1/2 oz or 5 oz	8 oz or 1 pt	2 qt or 1 gal	Spray to point of runoff.
Restaurants, Supermarkets, Etc. - Outside Area	1/2% or 1%	2 1/2 oz or 5 oz	8 oz or 1 pt	2 qt or 1 gal	Spray outside walls, receiving docks, doorways, and refuse areas.
Meat Packing Plants.	1%	5 oz	1 pt	1 gal	Spray outer and inedible product areas.
Poultry Processing Plants.	1%	5 oz	1 pt	1 gal	Spray outer and inedible product areas.
FLY BAIT— Where flies congregate such as floors, windows, doorways, etc.	2%	10 oz	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.					
Buildings - Including dwellings, institutions and food handling establishments.	1% or 2%	5 oz or 10 oz	1 pt. or 1 qt.	1 gal. or 2 gal.	Apply as a spot spray to all areas frequented by cockroaches.
Food Processing Plants	1% or 2%	5 oz or 10 oz	1 pt. or 1 qt.	1 gal. or 2 gal.	Spray when not in operation. Cover produce and equipment.
Meat Packing Plants	2%	10 oz	1 qt	2 gal	Spray outer and inedible product areas.
Poultry Processing Plants	2%	10 oz	1 qt	2 gal	Spray outer and inedible product areas.
MISCELLANEOUS INSECTS					
Fleas and spiders in buildings, laundry trucks, dog kennels, etc.	1%	5 oz	1 pt	1 gal	Apply 1 gal. of dilute spray per 1000 sq. ft. 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%	5 oz	1 pt	1 gal	Spray mattress and bedding lightly, including seams and folds, cracks and crevices in bed frames, walls, baseboards, and floors.
Fleas in lawns and kennel runs	1%	5 oz	1 pt	1 gal	Spray infested areas. Keep children off treated area until spray has dried.
Ants, Crickets, Mosquitoes, and Silverfish.	1%	5 oz	1 pt	1 gal	Spray areas where insects frequent.

O.K. BY

2 1/2% 10 oz 1 qt 2 gal. Spray areas where insects frequent

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WARRANTY: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

NOTE: This pesticide is to be sold ONLY in this original, unbroken package.

SOLD BY AGWAY INC.
SYRACUSE, NEW YORK

USDA Reg. No.
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