

Reg # 48665-2

PM-10

191



CONCENTRATE I

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

To prepare dilutions the concentrate should first be stirred or agitated well. Add the required amount of concentrate to water and blend thoroughly. This will produce a stable water emulsion.

The insecticidal components of this concentrate, pyrethrins and piperonyl butoxide, are classified as food additives, and when used as directed allowable tolerance levels will not be exceeded.

INDOOR APPLICATION:

To control exposed stage of houseflies, including fruit flies, mosquitoes, gnats, and small flying moths dilute 1 part concentrate in 59 parts water (2 1/2 ounces per gallon). Close doors and windows and shut off ventilating systems. Apply as a fog or fine mist, directing the spray toward the upper portions of the room and toward windows and other light sources which attract these insects.

Thoroughly fill the area with mist using 1 to 2 ounces per 1000 cubic feet. Keep area closed for 10 minutes or more. Vacate after treatment and ventilate before reoccupying. Repeat treatment as needed.

For use through overhead applicators, dilute one part concentrate in 39 to 59 parts water (1.3 to 2 1/2 ounces per gallon). Use higher concentration under heavy infestation.

For initial clean out of infestations of cockroaches, ants, spiders, silver fish, crickets, bedbug bugs, scorpions, and clover mites: Dilute 1 part concentrate in 14 parts water (4 1/2 fluid ounces per gallon). Apply as a coarse deposit surface spray using approximately 1 gallon to 750 square feet. Spray thoroughly all surfaces where these insects are usually found including walls, baseboards, moldings, floors, cabinets, shelves, sinks and pipes, with special attention to cracks and crevices, niches, dark corners, drains and similar hiding places. Treat ant trails, nests and mounds. When possible, spray insects directly.

Repeat treatment using a dilution of 1 plus 29 (4 3/4 fluid ounces per gallon) at the same rate of application after an interval of one month or when reinfestation occurs.

IN MILLS, ELEVATORS AND GRANARIES: For rapid initial kill of exposed or accessible stages of granary weevil, rice weevil, confused flour beetles, rust red flour beetle, cadelle, sawtoothed grain beetle, cheese mites and grain mites: dilute at a rate of 1 part concentrate to 29 parts water (4 1/2 fluid ounces per gallon). Clean out any waste grain, dust, dirt or debris and destroy before spraying. Apply as a coarse deposit spray using approximately 1 gallon to 750 square feet of surface.

Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this use.

In mills, elevators, and granaries, thoroughly spray floors, walls and other surfaces of bins, storage and handling areas with particular attention to cracks, crevices and similar protected locations. Treat unloading, handling and processing areas, and apply the insecticide to conveying, processing and handling equipment such as the inside of reel conveyors, pulper conveyors, sifters, roll housings and hoppers, pick up conveyors, etc. Spray thoroughly around the base of heavy machinery and equipment.

Thoroughly treat walls, floors, shelves and other exposed surfaces, and lightly spray each layer of cartons or containers as stacked.

Sack surfaces of bagged grain can be sprayed lightly until slightly moist.

For protection in transit, treat truck beds, box cars, and ship holds before loading.

Using a dilution of 1 part concentrate in 29 parts water (4 1/2 fluid ounces per gallon), apply at a rate of 1 gallon to 750 square feet of surface with particular attention to cracks, crevices, and similar hiding places.

To control exposed accessible stages of Indian meal moth and Angor moths grain moth in stored grain. Dilute 1 part of concentrate in 17 parts of water (8 1/2 fluid ounces per gallon) and apply to the surface of the binned grain at a rate of 2 gallons per 1000 square feet (1 1/2 pints per 100 square feet). Apply at monthly intervals beginning with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing with rake before spraying and make a second application in two weeks.

ON HORSES:

To control horn flies, house flies, mosquitoes and gnats, dilute at the rate of 1 part concentrate in 119 parts water (1 fluid ounce per gallon) and apply to wet the hair thoroughly with particular attention to the topline, underline, flanks, withers, and other areas. Repeat treatment at intervals of 5 to 12 days for small infestations as needed when flies are emerging in large numbers.

To control stable flies, horse flies, and deer flies, dilute 1 part concentrate in 29 parts water, (4 1/2 fluid ounces per gallon) and apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topins, and other hairy areas commonly attacked by these flies. Repeat treatment each week or as needed.

ON PETS:

To kill fleas and lice on pets, and to obtain protection against reinfestation, dilute at 1 to 29 in water and wet the animal by dipping or spraying. For best results against fleas and ticks, a dog, the kennel or animal quarters and bedding should also be treated.

To control spinose ear ticks, dilute at the rate of 1 part concentrate to 24 parts water (1 7/8 fluid ounces per gallon) and apply by individual treatment, spraying or pouring 1 to 2 ounces into each ear of large animals or a few drops into the ears of dogs.

MOSQUITO CONTROL OUTDOORS:

To control adult mosquitoes, using ground application, dilute 1 part concentrate to 4 parts water (25.6 fluid ounces per gallon). Apply as a fine mist or fog. Treat shrubbery and vegetation where mosquitoes may breed. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shrubbery may be treated. Application of this product in any body of water is prohibited, when used for adult mosquito control. Repeat as necessary usually once or twice a week.

With night or truck mounted equipment the above application rate will result if a 300 foot swath is treated, traveling at 5 mph, dispersing spray at a rate of 20 fluid ounces per minute.

Application using fixed wing aircraft: Use 2-4 ounces of concentrate in 4 gallons of water per acre.

To control mosquito larvae dilute 13 1/2 fluid ounces of concentrate in 5 gallons of water and apply at a rate of 5 gallons per acre. Apply as a coarse water spray uniformly over wet lands, swamps, marshes, or shallow water. Do not exceed this dosage or fish kill may result.

STORAGE AND DISPOSAL:

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

PESTICIDE DISPOSAL:

Pesticide, spray mixture or rinsate that cannot be used according to label instructions may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

PRECAUTIONARY STATEMENT:

Hazard to Humans and Domestic Animals

Caution

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. If swallowed, do not induce vomiting. Call physician immediately.

Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is under way. After space spraying in plants, bakeries, and other food processing plants, wash with potable water all equipment, benches, shelving, etc., where exposed food will be handled. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

Remove pets and birds, cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS:

Do not apply outdoors when weather conditions favor drift from the area. DO NOT APPLY DIRECTLY TO WATER. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

BEST AVAILABLE COPY

EPA Registration No. 48665-2  
EPA Est. No. 1021-MN-01

Authorized by U.S.D.A. for use in all areas of official establishments of Poultry under the Federal meat, poultry, shell egg grading, and egg products inspection programs. Category F-1.

A Water Emulsifiable Insecticide Concentrate

For use in Bakeries, Bottling Plants, Canneries, Flour Mills, Food Processing Plants, Hospitals, Hotels, Restaurants, Schools, Horse Barns, Dairy and Hog Barns, Kennels and other Farm Structures or Buildings Housing Animals or Poultry and on Ornamental Plants in Homes, Gardens and Greenhouses.

ACTIVE INGREDIENTS:

Pyrethrins	3.0%
Piperonyl butoxide technical	20.0%
INERT INGREDIENTS	67.0%
	100.0%

\* Equivalent to 24% (butylcarbitol) (6-propylpiperonyl) ether and to 6% related compounds.

KEEP OUT OF REACH OF CHILDREN  
CAUTION  
See last panel for additional precautions

Shoo-fly, Inc.  
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Ocala, FL 32623  
(904) 351-5159  
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ACCEPTED  
MAR 06 1991  
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 48665-2

NET CONTENTS