

CONCENTRATE 1

Authorized by U.S.D.A. for use in all areas of official establishments operating 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.

Pyrethrins	3.00%
*Piperonyl butoxide, technical	30.00%
INERT INGREDIENTS	67.00%
TOTAL	100.00%

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

FIRST AID	
If In Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for further treatment advice.
If On Skin Or Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for further treatment advice.
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call poison control center or doctor for treatment advice.
If Swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person.
HOT LINE NUMBER - CHEMTREC (800) 424-8300 (24 hours)	
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	
<i>See inside panel for additional precautionary statements.</i>	

KEEP OUT OF REACH OF CHILDREN
DANGER
 See Inside for Additional Precautionary Statements

EPA Registration No. 48685-2

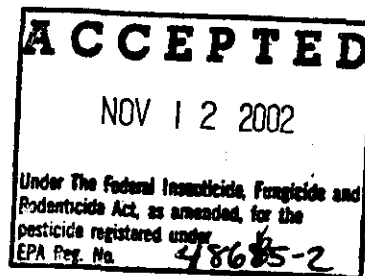
NET CONTENTS 1 GALLON

EPA Est. No. 1021-MN-02

MANUFACTURED FOR:



10337 N.W. Highway 27, Ocala, Florida 34482 • (352) 351-5858 • 1-800-248-5858



DIRECTIONS FOR USE

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 micro-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 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 (3.3 to 2.1 ounces per gallon). Use higher concentration under heavy infestation.

For initial clean-out of infestations of **cockroaches**, **ants**, **spiders**, **silverfish**, **crickets**, **boxelder bugs**, **scorpions**, and **clover mites**: Dilute 1 part concentrate in 14 parts water (8.5 fluid ounces per gallon). Apply as a coarse droplet surface spray using approximately 1 gallon to 750 square feet. Spray thoroughly all surfaces where these insects are usually found including walls, baseboards, moldings, doors, 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 runs. When possible, spray insects directly.

Repeat treatment using a dilution of 1 plus 29 (4.3 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 (4.3 fluid ounces per gallon). Clean out any waste grain, dust, dirt or debris and destroy before spraying. Apply as a coarse droplet 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, purifier 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 ships' holds before loading.

Using a dilution of 1 part concentrate in 29 parts water (4.3 fluid ounces per gallon), apply at a rate 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 mois grain moth** in stored grain: Dilute 1 part of concentrate in 17 parts of water (8.5 fluid ounces per gallon) and apply to the surface of the binned grain at a rate of 2 gallons per 1000 square feet (1.6 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 to 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 infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

To control **stable flies**, **horse flies**, and **deer flies**, dilute 1 part concentrate to 29 parts water (4.3 fluid ounces per gallon) and apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barell, topline, and other body areas commonly attacked by these flies. Repeat treatment each week or as needed.

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 rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shore lines may be treated. Application of this product to any body of water is prohibited, when used for adult mosquito control. Repeat as necessary usually once or twice a week.

With mobile 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 wetting spray uniformly over wetlands, 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 facility.

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.

Danger

Corrosive. Causes irreversible eye damage.

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 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.

In hospitals, remove patients prior to treatment. Ventilate area for 2 hours before returning patients.

In horse barns, not for application if horses will be used for food.

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 except as indicated in the Directions for Use. 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.