

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed. The use of this product in food processing plants should be confined to time periods when the plant is not in operation. Food should be removed or covered before treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. Remove any birds, pets or fish aquarium before spraying. Vacate premises after treatment and ventilate before reoccupying.

**ENVIRONMENTAL CAUTIONS**

This product is toxic to fish. Keep out of lakes, streams, and ponds. Do not contaminate water supplies by cleaning of equipment or disposal of wastes.

**STORAGE AND DISPOSAL**

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

**PESTICIDE DISPOSAL:** Pesticide, spray mixture or rinse that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

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

**To control carpet beetles:** Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, closets and infested areas of shelving. Repeat treatment as needed.

**To control bedbugs:** Spray mattresses lightly, particularly tufts and seams. Take beds apart and spray in all joints. Repeat treatment as needed.

**To control fleas and brown dog ticks:** Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals with an approved insecticide is recommended. Repeat treatment as needed.

**To control clothes moths:** Remove any infested articles from storage. Brush thoroughly and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus, and other storages, directing spray into cracks, joints, and crevices. After airing, infested articles may be treated lightly keeping nozzle at least three feet from fabric to avoid staining.

**SPACE SPRAYING:** Close doors and windows and shut off ventilating systems. Apply with a good machine adjusted to deliver a fine mist or fog. For rapid control of flies, fruit flies, gnats, mosquitoes, skipper flies, wasps, hornets, Anthonomus grain moths, Mediterranean flour moths, Indian meal moths and tobacco moths: direct spray at an upward angle, distributing it uniformly throughout the entire area at a rate of 3-6 ounces per 1000 cubic feet of space.

**FOGGING:** To kill exposed or accessible stages of the above named crawling insects, use a rate of one gallon to 20,000 to 40,000 cubic feet of space. Contact insects directly whenever possible.

**G.P.A.  
INSECTICIDE**

**ACTIVE INGREDIENTS:**

Pyrethrins	0.1%
*Piperonyl Butoxide, Technical	1.0%
Petroleum Distillate	0.4%
<b>INERT INGREDIENTS:</b>	98.5%
	100.0%

*1251-28*

\*Equivalent to 0.8% (butylcarbityl) (6-propylpiperonyl) ether and 0.2% related compounds

**BEST DOCUMENT AVAILABLE**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See side panel for additional precautionary statements

**DO NOT TRANSPORT OR STORE UNDER 32 F.  
NET CONTENTS**

EPA Reg. No. 1251-

EPA Est. No. 1251-IL-1

Manufactured by:

**HADCO CHEMICAL CORP.  
WHEELING, ILLINOIS 60090**

**DIRECTIONS FOR**

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

**A Concentrated Micro Emulsion**

-Clear

-Stable

-Leaves No Oily or Objectionable Residue

In view of National Energy Shortage, this product contains no petroleum distillate.

Effective, Fast Acting Insecticide

For Use in Homes, Institutions, Restaurants, Food Processing Plants, Dairies, Livestock Quarantine Control

Apply with Conventional Mechanical or Other Application Equipment

**DIRECTIONS FOR**

**INDOOR APPLICATIONS**

The use of this product in food processing plants should be confined to time periods when the plant is not in operation. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using.

Vacate treated area and ventilate before reoccupying. For maximum effectiveness, a combination of surface and fogging is recommended.

**SURFACE SPRAYING:** To control roaches, crickets, clover mites, cheese mites, granary weevils, flour beetles, rust red flour beetles, spider beetles, cigarette beetles, worms, grain mites, and cadellids: Use a coarse wisp spray. Direct the spray into cracks, under pallets, around and behind machinery, behind electrical equipment, and other surfaces applying at a rate of 1 to 2 ounces per 1000 square feet.

**ON ANIMALS:** To protect cattle and horses from ticks, mosquitoes, and gnats, apply a light surface of the hair. To control stable flies, apply at a rate of 2 ounces per adult cow or horse. Repeat treatment daily to give continued protection.

**To control blood-sucking lice,** apply to animal using a stiff brush to get the spray into the hair thoroughly. Repeat treatment daily as required.

**OUTDOOR ADULT MOSQUITO CONTROL:** Thoroughly treat the entire area. For best results, wind velocity does not exceed 5 miles per hour. Do not spray where mosquitoes may rest, low marshes or ponds and shore lines. Apply at a rate of 3-6 ounces per 1000 square feet.

Using truck-mounted conventional mist blower models 51C, 91 or 100 MT, treat 300 foot swath, calibrate equipment before use.

**CAUTION:** Harmful if swallowed. Avoid contact with foodstuffs.

Remove pets, birds and cover fish aquariums. This product is toxic to fish. Keep out of lakes, streams, and ponds. Do not contaminate water by cleaning of equipment or disposal of this product only as directed on the label. Do not reuse empty container. Destroy and burying in a safe place.

**BEST DOCUMENT AVAILABLE**

**PRECAUTIONS**  
**DOMESTIC ANIMALS**

product in food processing periods when the removed or covered surfaces should be cleaned before using. ventilate before reoccupy.

**PRECAUTIONS**

lakes, streams, and ditches by cleaning of

**DISPOSAL**

needed by storage or

any mixture or rinseate instructions must be followed or local procedures under the Recovery Act.

equivalent) and offer disposal of in a sanitary manner according to local procedures.

use or handling of this product with directions given

of carpeting and under application to floor and sets and infested areas of

thly, particularly in and vents. Repeat treatment as

oroughly spray infested cracks and crevices, along baseboards and door frames, and Fresh bedding should be changed. Concurrent treatment is recommended. Repeat

ly infested articles from several hours in sunlight, if possible, closets, bureaus, drawers, joints, and crevices. Use lightly keeping nozzle at

indows and shut off ventilation adjusted to deliver a fine mist. Apply to horse, fruit flies, gnats, mosquitoes, grain moths, and tobacco moths: Apply it uniformly throughout 1000 cubic feet of space. Repeat on the above named areas to 20,000 to 40,000 cubic feet whenever possible.

# G.P.A. INSECTICIDE

<b>ACTIVE INGREDIENTS</b>	
Pyrethrins	0.1%
*Piperonyl Butoxide, Technical	1.0%
Petroleum Distillate	0.4%
<b>INERT INGREDIENTS</b>	98.5%
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\*Equivalent to 0.8% (butylcarbityl) (6-propylpiperonyl) ether and 0.2% related compounds

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**DO NOT TRANSPORT OR STORE UNDER 32 F.**  
**NET CONTENTS**

EPA Reg. No. 1251

EPA Est. No. 1251-IL-1

Manufactured by:  
**HJCO CHEMICAL CORP.**  
**WHEELING, ILLINOIS 60090**

**DIRECTIONS FOR USE**

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

A Concentrated Micro Emulsion  
-Clear  
-Stable

-Leaves No Oily or Objectionable Residues

In view of National Energy Shortage, this product is extremely low in petroleum distillate.

Effective, Fast Acting Insecticide

For Use in Homes, Institutions, Restaurants

Food Processing Plants, Dairies, Livestock and Outdoors for Mosquito Control

Apply with Conventional Mechanical or Compressed Air Equipment.

**DIRECTIONS FOR USE**  
**INDOOR APPLICATION**

The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using.

Vacate treated area and ventilate before reoccupying.

For maximum effectiveness a combination of spot surface treatment and fogging is recommended.

**SURFACE SPRAYING** To control roaches, ants, silverfish, spiders, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, sawtoothed grain beetles, spider beetles, cigarette beetles, Drugstore beetles, meal worms, grain mites, and caddis: Use a good sprayer adjusted to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry. If surface application only is to be used, spray floors, walls, and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

**ON ANIMALS:** To protect cattle and horses from horn flies, house flies, mosquitoes, and gnats, apply a light mist sufficient to wet the surface of the hair. To control stable flies, horse flies, and deer flies, apply at a rate of 2 ounces per adult cow or horse sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

To control blood-sucking lice, apply to the infested areas of the animal using a stiff brush to get the spray to the base of the hair. Repeat every 2 or 3 weeks if required.

**OUTDOOR ADULT MOSQUITO CONTROL:** Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation where mosquitoes may rest, low marshy places, stagnant pools or ponds and shore lines. Apply at a rate of 1 1/2 gallons per acre (4 1/2 ounces per 1000 square feet).

Using truck-mounted conventional misting equipment such as Rotomist® models 51C, 91 or 100 HT, traveling at 5 m.p.h. to treat a 300 foot swath, carbamate equipment to deliver 4.5 gallons per minute.

**CAUTION:** Harmful if swallowed. Avoid contamination of feed and foodstuffs.

Remove pets, birds and cover fish aquaria before spraying. This product is toxic to fish. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as directed on the label.

Do not reuse empty container. Destroy by perforating or crushing and burying in a safe place.

**BEST DOCUMENT AVAILABLE**

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plants, wash all equipment with potable water, benches, shelving, etc., where exposed food will be handled. All food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

Remove pets and birds, and cover fish aquariums before spraying.

c. Delete the Statement.

"Leaves No Oily or Objectionable Residues  
In view of National Energy Shortage, this  
product is extremely low in petroleum  
distillate."

d. Refer to the enclosed "Pesticide & Container Disposal Sheet" for the appropriate wording.

e. In the environmental hazards statement, delete the phrase pertaining to lakes, streams, and ponds, and add the phrase "DO NOT APPLY DIRECTLY TO WATER" in its place.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(c). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

*Franklin D. R. Gee* 25 October 1982  
Franklin D. R. Gee  
Product Manager (17)  
Insecticide-Accenticide Branch  
Registration Division (3-767) *AN 03*

Enclosures

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