PROOF
THIS PROOF IS TO BE CHECKED FOR ACCURACY
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PLEASE NOTE: Due to color variance between printers/monitors, the colors represented by this proof cannot be deemed accurate. Please refer to a color matching system such as the Pantone Matching System for a truer representation of spot colors. THIS PROOF IS NOT ACCURATE FOR COLOR-MATCH.

WE CANNOT PROCESS THIS ORDER WITHOUT AN AUTHORIZED SIGNATURE

☐ ARTWORK IS APPROVED ☐ REVISED PROOF NEEDED

Proof Date: 8/3/04
Customer: CHEM-TECH
Job Number: 7985
Label Size: 5.5" x 5.5"
Label Colors: BLACK Pattern Release Varnish
Leaflet "IN" Colors: BLACK
Leaflet "OUT" Colors: BLACK CYAN MAGENTA YELLOW

dieline does not print
For Use Outdoors, in Residences and Non-Food/Feed Areas of Commercial Buildings, Institutions, Warehouses, Theaters, Office Buildings, Schools, Motels, Hotels, Restaurants, Kennels and Food/Feed Processing Establishments

Broad Spectrum Multi-Use Insecticide

Use on Lawns, Ornamental Gardens & Trees

Controls/Kills Lawn Pests

Controls/Kills Ornamental Plant Pests

Controls Hard-To-Kill Insects for up to 4 Weeks

Effective Control at Harc to Kill Insect Pests

Multi-Purpose Insect Killer

Works Fast — Residual Action — Long-Lasting — Quick-Acting

Kills Fast-Proven to Last

For Use on Livestock

Livestock & Animal Premise Spray

KEEP OUT OF THE REACH OF CHILDREN

WARNING

READ ENTIRE LABEL BEFORE EACH USE

PET USE APPLIES TO USE ONLY ON DOGS

FIRST AID

If On Skin or Clothing:

• Take off contaminated clothing.

• Rinse skin immediately with plenty of water for 15-20 minutes.

• Call a poison control center or doctor for treatment advice.

If In Eyes:

• 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 treatment advice.

If Inhaled:

• 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 a poison control center or doctor for further treatment advice.

If Swallowed:

• Immediately call a poison control center or doctor.

• Do not induce vomiting unless told to do so by a poison control center or doctor.

• Do not give any liquid to the person.

• Do not give anything by mouth to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information contact: National Pesticide Information Center at 1-888-PEST-INFO (1-888-737-8436) between 6:00 AM and 6:00 PM Pacific Time. After 6:00 PM call your poison control center.

NOTE TO PHYSICIAN

Contains Petroleum Distillate — vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS

Hazard To Humans & Domestic Animals

WARNING

Causks skin irritation. Do not get on skin or on clothing. Wear long sleeved shirt and long pants, socks, chemical resistant footwear and gloves. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes moderate eye irritation. Avoid contact with eyes. Handle if injured. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards

This product is toxic to fish and other aquatic organisms. This pesticide is extremely toxic to fish. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water, to areas where surface water is present or to riparian areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when cleaning equipment or disposing of wastes.

This product is highly toxic to bees exposed to treated food or residues on crops or weeds. Do not apply this product or allow it to drift to crops or weeds on which bees are actively foraging. Additional information may be obtained from your Cooperative Extension Service. Apply this product only as specified on the label.

Physical or Chemical Hazards

Do not use or store near heat or open flame. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USE.

Do not allow people or pets in treated areas until spray has dried. Remove pets, birds and cover fish aquaria before spraying.

Do not allow spray treatment to drift onto pasturage, cropland, poultry ranges or water supplies. Do not use on crops used for food, forage or pasture. Do not apply by air.

GENERAL USE DIRECTIONS:

Mixing Instructions: This is an easy-to-apply product that can be used to control nuisance insects. Apply with hand pressurized or power operated sprayers. Carefully measure and mix the amount of product and water as directed. Where appropriate, measure the area to be treated by measuring the length and the width then multiply to determine the square footage of the area. When mixing, fill the application equipment with half of the water first then measure and add the appropriate amount of Prostar Insecticide® X followed by the remaining water. Shake or stir thoroughly to mix the product and water. Thorough spray coverage is necessary but do not allow run-off.

For maximum effectiveness, a combination of localized application and space treatment is recommended.

Do not use in food areas of food-handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas where food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms, but excluding areas where foods may be prepared or held. In the home, remove or cover all food processing surfaces and climate during treatment or thoroughly wash before use. Remove or cover exposed food prior to treatment.

NON-FOOD/FEED AREAS include garbage rooms, lobbies, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine room, boiler rooms, garbage, mop storage and storage (after canning or bottling)

Dilution rates on this label will yield the following ready-to-use product:

<table>
<thead>
<tr>
<th>Rate</th>
<th>Ounces of Concentrate Per Gallon of Finished Solution</th>
<th>% Permethrin</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:19</td>
<td>6.4</td>
<td>0.59%</td>
</tr>
<tr>
<td>1:39</td>
<td>3.2</td>
<td>0.25%</td>
</tr>
<tr>
<td>1:199</td>
<td>0.64</td>
<td>0.10%</td>
</tr>
<tr>
<td>1:399</td>
<td>0.32</td>
<td>0.03%</td>
</tr>
</tbody>
</table>

The number in parentheses following dilution directions refers to the Permethrin concentrate in the diluted product.

INDOOR USE

SURFACE SPRAY: For initial cleanup of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 ounces per gallon) (0.5%).

For normal infestations and maintenance dilute 1 part concentrate in 39 parts water (3.2 ounces per gallon) (0.25%).

To control cockroaches, waterbugs, palmetto bugs, ants, silverfish, booklice, spiders, crickets, millipedes, silverfish, miles, cheese miles, granary weevils, rice weevils, confined flour beetles, rust red flour beetles, saw-toothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, red flour beetles, grain mills and cabbages, use a good sprayer adjusted to deliver a coarse wet spray. Direct the spray into holes, crevices, under cabinets, around containers of stored foods, around the base of machinery, and behind shelves and drawers. Spray bookcases for silverfish. Spray mantels, boxes, 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.

To Control Centipedes, Ground Beetles, Pill Bugs, Sow Bugs, Scorpions & Ticks — Apply around doors and windows and other places where
To Control Bedbugs - Spray mattresses lightly, particularly around head and feet. Take bed apart and spray in all joints. Treat bedsteads, moldings and floors. Allow all treated articles to thoroughly dry before use.

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 all articles, closets, cabinets, bathroom and other places directly around the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping moths at least three feet from fabric to avoid staining.

To Kill Lice and Eggs - Spray in an inconspicuous area to test for possible staining or discoloration. Keep all(ListNode), then proceed to spray entire area. Get as close to all fringes and parts of bedding, including mattresses and furniture that cannot be laundered or dry cleaned. Allow all treated articles to thoroughly dry before use.

SPACE SPRAY: For initial control of severe insect infestation, dilute it at a rate of 1 part concentrate to 19 parts water (6.4 fluid ounces per gallon) (0.5%). For normal infestations and maintenance, dilute 1 part concentrate in 30 parts water (3.2 ounces per gallon) (0.25%). Apply with mechanical or compressed air equipment (non-thermal) or in a fine mist, using a mister. Close doors and windows and shut off all ventilation systems. For rapid control of house flies, fruit flies, gnat, mosquitoes, skippers flies, black flies, angoumois grain moth and tobacco moth, direct spray at an upward angle distributing it uniformly through the entire area at a rate of 1 ounce per 1,000 sq. ft. of space. Keep area closed for at least 10 minutes. Vacate areas after treatment and ventilate and swap out dead insects before reoccupying.

For rapid kill of exposed or accessible stages of other insects named on this label, apply using conventional, mechanical or compressed air equipment (non-thermal), following directions for space spraying. Apply the above dilutions at a rate of 1 ounce per 1,000 sq. ft. of space.

ORNAMENTAL PLANTS:
Mix 0.32 ounce in 1 gallon of water. Do not use more Preen 0.5% insect X than recommended, as this may cause some plant injury. Use this dilution unless other instructions are given.

To protect plants in indoor landscaping, spray directly on insects in the rooms, then remove infested plants from living areas prior to application. Sprays in an area not likely to be occupied by children or pets (particularly fish). When leaves dry, plants can be returned to their original location. Use the mix on trees, palms and lichens. As with all plants, especially citrus, chrysanthemums, and roses, there is a wide variety of species and cultivars and it is always wise to test plants for susceptibility to injury. Use only on plants to be used for garden decoration.

Reapply treatments may be necessary to control citrus black flies on non-bearing citrus and adult Japanese beetles on roses.

Plants

Begonia, anthurium, asparagus, astilbe, aloe, azalea, begonia, balsam, bellis, bluebell, bunny tail, camellia, chrysanthemum, daisy, dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthus, double dahlia, dianthu

Insects

Pests

Types

ORNAMENTAL TREES - Use sufficient spray to obtain full coverage of all foliage. Avoid heavy wetting.

Plants

Birch

Insects

Leaves

Cherry & honeyuckle

tall webworms

Conifers

Broomworms

Douglas and Grand firs

Tussock moths

Elm

 Elm leaf beetle, elm spanworm, elm webworms

Non-bearing citrus

Climax leaf beetles, elm spanworms, tall webworms

Oak

Oakworms

Pine

Grenada mill, pine needle miners, pine beetles, needle scales

Tulip poplar

aphids
Insects | Directions
--- | ---
Ants, crickets, earwigs, lace 
ticks | For localized infestations of these insects in areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. For areas, thoroughly wet hills and runways.

Tent Caterpillars | Apply when caterpillars are young and tents are first noticed. For best results, apply in the late afternoon or evening, when caterpillars have returned to their tents. Wet tents on all sides. A few caterpillars may be seen escaping from the tent, however, they should die within several hours.

Outside Surfaces of Buildings | Ants, cockroaches, earwigs, millipedes, roaches (pillbugs) | To help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of buildings, patios, garages and other places where these pests may be found.

Lawn Mites: | Field mites, house, gnats, 
lyngmots, mites | A serious problem in reducing anemones from these insects, spray outside surfaces of screens, doors, window frames or wherever these insects may enter the home. Also treat outside surfaces around light fixtures on porches, patios and other places where these insects might be found.

Insects | Directions
--- | ---
Armyworms, caterpillars, 
ticks, webworms | Thoroughly wet down garden a few hours before applying. Home lawns should be no taller than 3 inches at time of application. Mix 3.2 fl. oz. per gallon of oil (0.25%) and treat 1,000 sq. ft. Slightly more water may be used as long as the amount of product per area is the same. Irrigate with 1/4 inch of water immediately after application. For heavy infestations, repeat application after 2 weeks.

Japanese beetle grubs, mole crickets | Lawns should be no taller than 3 inches at the time of application. Mix 1 lbs. per gallon of water (0.1%) and treat 1,000 sq. ft. Slightly more water may be used as long as the amount of product per area is the same. Irrigate with 1/4 inch of water immediately after application. For heavy infestations, repeat application after 2 weeks.

Ants, Crickets, Grasshoppers | Thoroughly wet down garden a few hours before applying. Home lawns should be no taller than 3 inches at the time of application. Mix 1 lbs. per gallon of water (0.1%) and treat 1,000 sq. ft. Slightly more water may be used as long as the amount of product per area is the same. Irrigate with 1/4 inch of water immediately after application. For heavy infestations, repeat application after 2 weeks.

Fire Ants | Mix 4 fl. oz. in 1 gallon of oil (0.5%). Apply at the rate of one gallon per mound as a gentle rain from a standard garden sprinkler. Thoroughly wet the mound and surrounding area to a diameter of 4 feet. For best results, apply in cool weather, 50° to 60°F, or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. Treat all mounds in the vicinity and treat all colonies which have not yet constructed mounds. Do not use equipment that will be a pressure sprayer since this will disturb fire ants and cause migration, reducing product effectiveness.

TREES & SHRUBS: | Mix 1 fl. oz. in 3 gallons of water. Spray at the first sign of insects. Wet leaves and branches to the point of dripping. Try to prevent dense foliage. Treat in late afternoon or evening when temperatures range from 50° - 75°F and when there is little or no wind. Repeat every 4 to 6 days as needed. Application can be made up to the day of collection.

ROSES & FLOWERS: | Mix 1 fl. oz. in 3 gallons of water. Spray at the first sign of insects. Wet leaves and branches to the point of dripping. Try to prevent dense foliage. Treat in late afternoon or evening when temperatures range from 50° - 75°F and when there is little or no wind. Repeat every 4 to 6 days as needed. Application can be made up to the day of collection.

Plants | Insects
--- | ---
Arizona cypress, sazalea, birch, ornamental cherry, non-bearing citrus, 
collards, elm, English ivy, eucalyptus, weeping lili, lir, horseradish, 
mock-orange, oak, palm, pine, phloemcheck, pine, poison, poplar, 
phloemcheck, pine,

Conifer | Budworms

Elm | Elm leaf beetles, elm spanworms, fall webworms

Douglas and grand fir | Tussock moth

Non-bearing citrus | Citrus black fly

Oak | Oakworms

Pine | Pine beetles, pine moths, pine needle borers, needle scales

TREATMENT OF ANIMALS AND ANIMAL QUARTERS:

PESTS ON LARGE ANIMALS

(Dairy or Beef Cattle, Horses, Sheep and Goats)

<table>
<thead>
<tr>
<th>PESTS</th>
<th>DILUTIONS (mix well)</th>
</tr>
</thead>
</table>
| Horn Flies, Face Flies, Stable 
Flies, Mosquitoes, Lees, Ticks | For severe infestations, dilute 1.25 oz per gallon of 
water (1 part concentrate to 5 parts water) (0.14%).

For normal infestations, dilute 0.625 oz per gallon of 
water (1 part concentrate to 10 parts water) (0.06%).

Horn Flies, Face Flies, Stable 
Flies, Ear Ticks | Dilute 2 oz per gallon of water (16%).

Horn Flies, Face Flies, Stable 
Flies, Ear Ticks | Dilute 8 oz in 5 gal oil (0.125%).

PESTS ON FARM PREMISES

(Buies, Dairies, Looming Sheds, Milking Falls, Feedlots, Stables, Pathides, Poultry, Livestock Housing)

<table>
<thead>
<tr>
<th>PESTS</th>
<th>DILUTIONS (mix well)</th>
</tr>
</thead>
</table>
| Horses, Stable Flies, Lesser 
Houseflies and other immature 
breeding flies, Pests, Lees, 
Ticks (including deer tick which 
may carry Lyme disease), 
Aids in control of Cockroaches, 
Mosquitoes and Spiders | Dilute 3.2 oz per gallon of water (0.25%).

Spray walls and surfaces thoroughly, but do not let runoff occur. Spray about 1 gallon per 750-1000 sq. 
ft. Treat no more than twice every 2 weeks. Do not 
contaminate animals feed or water by spray. Do not 
use in milk rooms.

PESTS IN CATTLE BARNES, HORSE BARNES, SWINE HOUSES, KENNELS, MILKING PARLORS, MILK ROOMS, DAIRIES, POULTRY HOUSES, 
FEEDLOTS, STABLES AND PADDocks

<table>
<thead>
<tr>
<th>PESTS</th>
<th>DILUTIONS (mix well)</th>
</tr>
</thead>
</table>
| Files, Mosquitoes and Gnats | For initial clean out of severe infestation, dilute at a ratio of: 6.4 oz per gallon of water (1 part concentrate to 18 parts water) (0.05%).

For normal infestations, dilute at a ratio of 3.2 oz per 
gallon of water (1 part concentrate to 39 parts water) (0.06%).

FINE MIST -- Apply directly to the spray toward 
the end of the nozzle. For best results, do not use 
inside or in large spaces. Use about 1 ounce per 1,000 cubic feet of space.

For best results, close doors and windows before 
spraying and keep closed for ten to fifteen minutes. 
Vacate the treated area and ventilate before recouping.

PESTS ON SWINE AND POULTRY

(Do not ship swine for slaughter within 5 days of last treatment)

<table>
<thead>
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<th>PESTS</th>
<th>DILUTIONS (mix well)</th>
</tr>
</thead>
</table>
| Mange Mites | Dilute 1.25 oz per gallon of water (1 part concentrate to 50 parts water) (0.10%).

Spray dip or sponge animals. Retreat after 14 days, 
spraying walls and floor space and bedding to kill late 
hatches or droppings also.

Applies to Control of Insects in Lawns and Gardens, for control of Insects in Trees and Shrubs, for control of Insects in lawns and Gardens, and for control of Insects in Trees and Shrubs.
Important: Read Before Use

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

Conditions: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Chem-Tech, Ltd. All such risks shall be assumed by the user or buyer.

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