

**PRENTOX** SINCE 1918

**KEEP THIS BOOKLET WITH CONTAINER AT ALL TIMES**

**EMULSIFIABLE SPRAY CONCENTRATE #96**

For use only on home vegetable gardens. Not for use on plants being grown for sale or other commercial seed production, nor for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantcases, ornamental gardens or parks, or on golf courses or lawns and grounds.

Authorized by U.S.D.A. for use in federally inspected meat and poultry plants.

<b>ACTIVE INGREDIENTS:</b>	
Pyrethrins	0.98%
Piperonyl Butoxide, Technical	9.00%
<b>INERT INGREDIENTS:</b>	89.44%
<b>TOTAL:</b>	<b>100.00%</b>

Equivalent to 7.68% (Butylcarbitol)(6-propylpiperonyl) ether and 1.92% related compounds.  
Contains Petroleum Distillates.

**PRENTOX**® - Registered Trademark of Prentiss Incorporated.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
SEE ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE INSIDE THIS BOOKLET

Manufactured By: **PRENTISS INCORPORATED**  
Plant: Kaolin Rd., Sandusville, GA 31082  
Office: C. B. 2000, Floral Park, NY 11001

EPA Reg. No. 655-587

PULL HERE TO OPEN

**DIRECTIONS FOR**

a violation of Federal law to use this product in a man  
 not apply this product in such a manner as to direct  
 ons. The area being treated must be vacated by unpro  
 not apply this product through any type of irrigation sys  
 not enter treated areas without protective clothing until  
 use certain states may require more restrictive reer  
 product, consult your State Department of Agriculture

**PRECAUTIONS:** The use of this product as a space sp  
 ts should be confined to time periods when the plants  
 overed before treatment. All food processing surfac  
 oughly cleaned before using. Remove any birds, pet  
 in diluting with water, prepare only the amount needed  
 e than 24 hours is not recommended. Agitate occu  
 oleum oil is recommended.

its premises after treatment and ventilate before re  
 ts.

at treatment as necessary. For maximum effective  
 ication and space treatment is recommended.  
 ot apply directly to food. Do not apply space spray  
 essing operations do not have to be stopped excep  
 is while applying a wet spray with care and in acco  
 ated.

**SURFACE SPRAY:** For initial clean up of severe inf  
 entrate and 4 parts water or oil. For use in edible prod  
 ry plants and for normal infestations, dilute 1 part con  
**CHES, ANTS, SILVERFISH, SPIDERS, CRICKETS, CL**  
**VILS, RICE WEEVILS, CONFUSED FLOUR BEETL**  
**THED GRAIN BEETLES, SPIDER BEETLES, CIGAR**  
**L WORMS, GRAIN MITES, SCORPIONS, BOX ELD**  
 er adjusted to deliver a coarse, wet spray. Direct  
 ces, under pallets, around containers of stored food  
 es, and drawers. For SILVERFISH: Spray bookcases.  
 If surface application only is to be used, spray floors  
 callon to 750 square feet of surface.

**ACCEPTED**

**MAY 1996**

Under the Federal Insecticide,  
 Fungicide, and  
 Rodenticide Act,  
 this product is  
 registered and under  
 EPA Reg. No. 655-587

275

# PRENTOX® EMULSIFIABLE SPRAY CONCENTRATE #96

For use only on home vegetable gardens. Not for use on plants being grown for sale or other commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

Authorized by U.S.D.A. for use in federally inspected meat and poultry plants

<b>ACTIVE INGREDIENTS:</b>	
Pyrethrins .....	0.96%
Piperonyl Butoxide, Technical* .....	9.60%
<b>INERT INGREDIENTS:</b> .....	89.44%
<b>TOTAL:</b> .....	100.00%

\* Equivalent to 7.68% (Butylcarbityl)(6-propylpiperonyl) ether and 1.92% related compounds.

Contains Petroleum Distillates

PRENTOX® — Registered Trademark of Prentiss Incorporated.

## KEEP OUT OF REACH OF CHILDREN CAUTION

### STATEMENT OF PRACTICAL TREATMENT

If swallowed — Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia. If inhaled — Remove person to fresh air. If on skin — Remove contaminated clothing and wash affected areas with soap and water. If in eyes — Flush eyes with plenty of water. Call a physician immediately, if irritation persists.

E.P.A. REG. NO. 655-587

E.P.A. EST. NO. 655-GA-1

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION** Harmful if swallowed. Keep out of reach of children. Avoid breathing spray mist. Avoid skin and eye contact. Wash thoroughly after handling and before eating and smoking. Do not allow children or pets to contact treated surfaces until spray has dried. Do not allow spray to contact food, feedstuffs or water supplies. Thoroughly wash dishes and food handling utensils contaminated with this product. Remove pets and cover fish bowls before spraying.

**ENVIRONMENTAL HAZARDS** This product is toxic to fish. For terrestrial uses, do not apply directly to water, or areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

**PHYSICAL HAZARDS** Do not use, or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting.

# ACCEPTED

MAY 1996

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is approved for use as follows:

5/25

THIS BOOKLET WITH CONTAINER AT ALL TIMES

# EMULSIFIABLE SPRAY CONCENTRATE #96

vegetable gardens. Not for use on plants being grown for sale or  
ed production or for research purposes. For uses for plants  
e purposes or climatic modification and being grown in interior  
al gardens or parks, or on golf courses or lawns and grounds.  
use in federally inspected meat and poultry plants

0.96%
9.80%
89.44%
100.00%

(p-propylperonyl) ether and 1.92% related compounds  
ark of Prentiss Incorporated.

**OUT OF REACH OF CHILDREN  
CAUTION**  
ADDITIONAL PRECAUTIONARY STATEMENTS  
SEE INSTRUCTIONS FOR USE INSIDE THIS BOOKLET

**PREPARED**  
EPA Reg. No. 666-587  
Plant: Kaolin Rd., Sandersonville, GA 31082  
Office: C. B. 2000, Floral Park, NY 11001

PULL HERE TO OPEN

### DIRECTIONS FOR USE:

a violation of Federal law to use this product in a manner inconsistent with its labeling.  
not apply this product in such a manner as to directly or through drift expose workers or other  
ons. The area being treated must be vacated by unprotected persons.  
ot apply this product through any type of irrigation system.  
ot enter treated areas without protective clothing until sprays have dried.  
use certain states may require more restrictive reentry intervals for various crops treated with  
product, consult your State Department of Agriculture for further information.

**PRECAUTIONS:** The use of this product as a space spray in federally inspected meat and poultry  
its should be confined to time periods when the plants are not in operation. Foods should be removed  
covered before treatment. All food processing surfaces should be covered during treatment or  
oughly cleaned before using. Remove any birds, pets, or fish aquaria before spraying.  
ndiluting with water, prepare only the amount needed for immediate use. Holding a water dilution  
e than 24 hours is not recommended. Agitate occasionally. For oil dilutions, a deodorized  
oleum oil is recommended.

its premises after treatment and ventilate before reoccupying. Sweep up and remove dead  
ots.  
at treatment as necessary. For maximum effectiveness, a combination of localized surface  
catlon and space treatment is recommended.  
ot apply directly to food. Do not apply space spray while food processing is underway. Food  
essing operations do not have to be stopped except in federally inspected meat and poultry  
s while applying a wet spray with care and in accordance with the directions and cautions  
ated.

**SURFACE SPRAY:** For initial clean up of severe insect infestations, dilute at a rate of 1 part  
entrate and 4 parts water or oil. For use in edible product areas of federally inspected meat and  
ry plants and for normal infestations, dilute 1 part concentrate and 9 parts water or oil. To control  
**CHES, ANTS, SILVERFISH, SPIDERS, CRICKETS, CLOVERMITES, CHEESEMITES, GRANARY  
YLS, RICE WEEVILS, CONFUSED FLOUR BEETLES, RUST RED FLOUR BEETLES, SAW-  
THED GRAIN BEETLES, SPIDER BEETLES, CIGARETTE BEETLES, DRUGSTORE BEETLES,  
L WORMS, GRAIN MITES, SCORPIONS, BOX ELDER BUGS AND CADELLES:** Use a good  
er adjusted to deliver a coarse, wet spray. Direct the spray into hiding places, cracks and  
es, under pallets, around containers of stored foods, around the bases of machinery, behind  
es, and drawers. For **SILVERFISH:** Spray bookcases. For **ANTS:** Spray trails, nests and points of  
If surface application only is to be used, spray floors, walls and other surfaces applying at a rate  
allon to 750 square feet of surface.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.  
**STORAGE:** If container is damaged: Stop any leaks by repositioning the container or by patching or  
otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On  
cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product  
or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay,  
diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the  
sweepings into a salvage drum. Dispose of wastes as below. Place any leaking container into a similar  
drum or glass container. Do not store, use, pour or spill near heat or open flame.  
**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product 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.

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 necessary.  
To control **BEDBUGS:** Spray mattresses lightly, particularly around tuft and seams. Take bed apart  
and spray all joints. Treat baseboards, moldings, and floors. 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, mouldings, window and door  
frames and localized areas of 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.  
**AS A SPACE SPRAY:** Dilute at a rate of 1 part concentrate to 19 parts water or oil. Apply with  
mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors  
and windows and shut off ventilating systems. For rapid control of **FLIES, FRUIT FLIES, GNATS,  
MOSQUITOES, SKIPPER FLIES, WASPS, HORNETS, ANGOUMOIS GRAIN MOTHS, MEDITERAN-  
NEAN FLOUR MOTHS, INDIAN MEAL MOTHS, SMALL FLYING MOTHS, AND TOBACCO MOTHS:**  
Spray direct at an upward angle distributing it uniformly through the entire area at a rate of 1 ounce per  
1,000 cubic feet of space. Keep area closed for at least 10 minutes. Ventilate and sweep up and destroy  
dead and fallen insects before reoccupying.

ACCEPTED  
MAY 1996

4/15

### DIRECTIONS FOR USE:

Use this product in a manner inconsistent with its labeling.  
 Do not use in a manner as to directly or through drift expose workers or other persons who may be vacated by unprotected persons.  
 Use the 1-gallon system.  
 Do not wear protective clothing until sprays have dried.  
 Observe restrictive reentry intervals for various crops treated with this product. See the Department of Agriculture for further information.  
 Use this product as a space spray in federally inspected meat and poultry processing plants when the plants are not in operation. Foods should be removed from processing surfaces should be covered during treatment or processing. Do not move any birds, pets, or fish aquaria before spraying.  
 Use the amount needed for immediate use. Holding a water dilution will reduce effectiveness. Agitate occasionally. For oil dilutions, a deodorized solvent should be used to ventilate before reoccupying. Sweep up and remove dead insects.

For maximum effectiveness, a combination of localized surface treatments and space spray is recommended.  
 Do not apply space spray while food processing is underway. Food processing should be stopped except in federally inspected meat and poultry processing plants in accordance with the directions and cautions on the label.

For control of severe insect infestations, dilute at a rate of 1 part concentrate to 9 parts water or oil. To control FLOUR BEETLES, CRICKETS, CLOVERMITES, CHEESEMITES, GRANARY BEETLES, CIGARETTE BEETLES, DRUGSTORE BEETLES, CARABIDAE, TERMITES, BOX ELDER BUGS AND CADELLES: Use a good wet spray. Direct the spray into hiding places, cracks and crevices of stored foods, around the bases of machinery, behind bookcases. For ANTS: Spray trails, nests and points of entry. For COCKROACHES: Spray floors, walls and other surfaces applying at a rate of 1 part concentrate to 9 parts water or oil.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.  
**STORAGE:** If container is damaged: Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking container into a similar drum or glass container. Do not store, use, pour or spill near heat or open flame.  
**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product 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.

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 necessary.  
 To control **BEDBUGS:** Spray mattresses lightly, particularly around tuft and seams. Take bed apart and spray all joints. Treat baseboards, moldings, and floors. 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 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.  
**AS A SPACE SPRAY:** Dilute at a rate of 1 part concentrate to 19 parts water or oil. Apply with mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems. For rapid control of **FLIES, FRUIT FLIES, GNATS, MOSQUITOES, SKIPPER FLIES, WASPS, HORNETS, ANGOUMOIS GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, SMALL FLYING MOTHS, AND TOBACCO MOTHS:** Spray direct at an upward angle distributing it uniformly through the entire area at a rate of 1 ounce per 1,000 cubic feet of space. Keep area closed for at least 10 minutes. Ventilate and sweep up and destroy dead and fallen insects before reoccupying.

**U. L. V. APPLICATION:** For rapid kill of exposed or accessible stages of the insects named on this label, dilute 1 part concentrate to 1 to 9 parts water or oil. Apply using conventional mechanical or compressed air equipment (non-thermal) following directions for space spraying. Apply the above dilutions at a rate of from 1 to 10 ounces per 1,000 cubic feet of space. When used in meat and poultry processing plants, a dilution of no less than 1 to 1 (50%) is acceptable, and it must be dispersed from equipment adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

**FOR USE ON LIVESTOCK:** To control **HORN FLIES, HOUSE FLIES, MOSQUITOES, AND GNATS:** Dilute 1 part concentrate and 39 parts water 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 and 9 parts water and apply one quart per adult animal to wet hair thoroughly with particular attention to the legs, flanks, barrel, topline and other body areas commonly attacked by these flies. Repeat treatment each week or as needed.

To control **FACE FLIES:** Dilute 1 part concentrate and 9 parts water. Use a spray which produces large wetting droplets. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face but not more than 1/2-ounce per animal.

For effective control of **MOTILE STAGES OF (BITING) YELLOW LICE AND (SUCKING) BLUE LICE** on cattle, horses, sheep, goats and dogs: Dilute this concentrate at a rate of 1 part in 100 parts of water. Spray to thoroughly wet hair of the animal including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.

To control **POULTRY LICE:** Using a dilution of 1 to 100 in water, dip birds by submerging in a barrel, tank or tub of the solution holding the wings away from the body to insure thorough wetting of all infested areas. In order to avoid chilling the fowls, dip them on a warm day or in a warm building.

For control of **BEDBUGS AND MITES** in poultry houses: Dilute 1 part of concentrate and 9 parts of water and spray crevices of roost poles, cracks in walls, cracks in nests where the bedbug and mites hide.

To control **SHEEP "TICK" OR KED:** Dilute at the rate of 1 part of concentrate to 100 parts of water and thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.

To kill **FLEAS ON LIVESTOCK AND PETS,** and to obtain protection against reinfestation: Dilute at a rate of 1 part concentrate and 9 parts water and wet the animal by dipping or spraying. For best results against fleas and ticks on dogs, the kennels or animal quarters and bedding should also be treated.

To control **SPINOSEEAR TICK:** Dilute at the rate of 1 part concentrate and 24 parts of water and apply by individual treatment, syringing or pouring 1 to 2 ounces into each ear of large animals or a few drops into ears of dogs.

585

**DIRECTIONS FOR USE (Cont'd.)**

**Barns, milking parlors, milk rooms and dairies:** To control **FLIES, MOSQUITOES AND GNATS:** Use at the rate of 1 part of concentrate and 9 parts of water or oil and apply as a fog or fine mist, directing spray toward the ceiling and upper corners until the areas filled with mist using about 2 ounces per 1,000 cubic feet of space. For best results, close doors and windows before spraying and keep them closed for ten to fifteen minutes. Vacate the area and ventilate before reoccupying. Repeat application as necessary.

**MOSQUITO CONTROL OUTDOORS:** To control **ADULT MOSQUITOES;** using ground application, use 1 part concentrate and 7 parts water or oil. Apply as a fine mist or fog. Treat entire area with particular attention to shrubbery and vegetation where mosquitoes may rest, also low or marshy areas, shore lines and stagnant pools or ponds. Repeat as necessary, usually once or twice a week. In mobile or truck mounted equipment, the above application rate will result if a 300 foot swath is used, traveling at 5 miles per hour, dispersing spray at a rate of 100-120 fl.oz/min or 48.875-58.25 fl./hr.

Application using fixed wing aircraft: Use 6 to 12 ounces of concentrate in 4 gallons of water per acre.

**FOR UNDILUTED use:** Disperse at the following flow rates, using a swath width of 300 feet:

Truck Speed (miles/hour)	Flow Rate (fl.oz/min)
5	12.5-15
10	25.0-30
15	37.5-45

**control MOSQUITO LARVAE:** Dilute in oil at a rate of 1 part concentrate to 150 parts oil (5 pints in 50 gallons) and apply at a rate 20 to 25 gallons per acre. Apply as a coarse wetting spray uniformly over swamps, marshes or bodies of water where larvae may breed. Do not exceed this dosage or death may result.

**on VEGETABLES:** May be used on vegetables (outdoors or in greenhouses) up to and including time of harvest. Especially desirable as a clean-up or pre-harvest spray where other materials may not be used due to residue restrictions. When applied according to accepted use cautions and directions this concentrate may be used in combination with other insecticides where resistant insects are a problem, or as an "exciter", to flush insects out of hiding and into contact with spray residues.

On the following vegetables to control named insects, use 1.2 to 3.6 ounces in 10 gallons of water to allow thorough coverage. Coverage of upper and lower leaf surfaces is essential for good control.

**ASPARAGUS:** ASPARAGUS BEETLE. **BEANS:** APHIDS, LEAFHOPPERS, WHITE FLY, MEXICAN BEAN BEETLE, 12-SPOTTED CUCUMBER BEETLE. **BROCCOLI, CABBAGE, BRUSSELS SPROUTS, CAULIFLOWER:** APHIDS, CABBAGE LOOPER, CROSS-STRIPED CABBAGE WORM, DIAMONDBACK MOTH LARVAE, FLEA BEETLE, HARLEQUIN BUG, IMPORTED CABBAGEWORM, STINK BUG. **CELERY:** GREEN PEACH APHIDS, CABBAGE LOOPER, LEAF TIER. **CRANBERRIES:** FIREWORMS, LEAFHOPPER. **EGG-PLANTS:** BLISTER BEETLE, COLORADO POTATO BEETLE, FLEA BEETLE, GREEN PEACH APHID. **LETTUCE:** CABBAGE LOOPER, GREEN PEACH APHID, DIAMONDBACK MOTH LARVAE, IMPORTED CABBAGEWORM.

**MUSTARD GREENS, KALE, COLLARDS, TURNIPS:** IMPORTED CABBAGEWORM, DIAMONDBACK CATERPILLER, APHIDS, CABBAGE LOOPER. **PEPPERS:** GREEN PEACH APHID. **POTATOES:** APHIDS, COLORADO POTATO BEETLE, FLEA BEETLE, LEAFHOPPER. **RADISH:** APHIDS, FLEA BEETLE. **SPINACH:** APHIDS, CABBAGE LOOPER, WEBWORM. **TOMATOES:** GREEN PEACH APHID, COLORADO POTATO BEETLE, STINK BUG, FLEA BEETLE. **ORNAMENTALS:** (AFRICAN VIOLETS, ASTERS, AZALEAS, BEGONIAS, CAMELLIAS, CARNATIONS, CHRYSANTHEMUMS, DAHLIAS, DOGWOOD, GERANIUMS, GLADIOLI, MARIGOLDS, ROSES, RUBBER PLANTS, WANDERING JEW, ETC.): APHIDS, FLEA BEETLES, LEAFHOPPERS.