

**READ ENTIRE LABEL BEFORE EACH USE  
PET USE APPLIES TO USE ONLY ON DOGS**

**PRECAUTIONARY STATEMENTS**

**Hazards To Humans & Domestic Animals**

**CAUTION**

Wash thoroughly after handling and before smoking or eating. Avoid contaminations of feed and foodstuffs. Remove pets and birds and cover fish aquaria before surface applications. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

**Environmental Hazards**

This product is extremely toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

In case of Medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling **1-800-0660**.

**ACTIVE INGREDIENT:**

\* Permethrin ..... 0.25%  
\* OTHER INGREDIENTS ..... 99.05%  
TOTAL 100.00%

\* (3-phenoxyphenyl) methyl (+/-) cis/trans  
3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate. Cis/trans ratio:  
min. 35% (+/-) cis and max. 65% (+/-) trans.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**Harmful if swallowed.**

See Side Panel for Additional Precautions.

EPA REG. NO. 45385-98  
EPA EST. NO. 45385-OH-01

**SPEEGLIMEN  
LABEL**



**CENOL**  
INCORPORATED  
P.O. Box 472  
Twinsburg, OH 44087

**CENOL 0.25%**  
**MULTIPURPOSE INSECTICIDE**

- FOR DOMESTIC USE BOTH INDOORS AND OUTDOORS
  - FOR LIVESTOCK AND PREMISE USE
- READY-TO-USE FOR CONTROL OF HOUSEHOLD PESTS
- FOR CONTROL OF FLEAS, BROWN DOG TICKS AND LICE ON PREMISES AND ON DOGS
- CONTROL FLEAS AND TICKS ON DOGS FOR 14 DAYS
  - FOR CONTROL OF PESTS ON LIVESTOCK
  - WITH COUNTRY FRESH FRAGRANCE
- PROVIDES 60-DAY CONTROL OF FLEAS
- PROVIDES 60-DAY CONTROL OF STORED PRODUCT PESTS

**Net Contents:**  One Gallon  Five Gallons  
 30 Gallons  55 Gallons

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sale or other commercial use, or for commercial seed production or for research purposes.

Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with insecticides.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

**SHAKE WELL BEFORE USING**

**INDOOR APPLICATION**

**HOUSEHOLD PESTS:** For spot application only. Do not use as a space spray indoors.

Ready to use. Aftix trigger pump or other type sprayer to container for application. Do not transfer to another container.

**SURFACE SPRAYING FOR 60-DAY CONTROL OF: COCKROACHES, WATERBUGS, PALMETTO BUGS, SCORPIONS, MILLIPEDES, CENTIPEDES, SOLEBRUGS, PILIBUGS, ANTS, SILVERFISH, FIREBRATS, SPIDERS, CRICKETS, CLOVER MITES, CHEESE MITES, GRANARY WEEVILS, RICE WEEVILS, CONFUSED FLOUR BEETLES, RUST RED FLOUR BEETLES, DRUGSTORE BEETLES, MEAL WORMS, GRAIN MITES AND CADETTLES.** Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For Silverfish, spray bookcases. For Ants, spray ant trails, nests and points of entry.

**TO CONTROL CARPET BEETLES:** Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

**TO CONTROL BEDBUGS:** Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed. Allow to dry thoroughly before remaking bed.

**TO CONTROL FLEAS (ADULTS AND LARVAE) AND TICKS (ADULTS AND LARVAE):** Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed. Allow to dry thoroughly before allowing pets to contact treated areas.

**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 the 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.

**TO KILL LICE AND LOUSE EGGS:** Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated particles to dry thoroughly before use.

**LIVESTOCK PESTS**

Ready to use. Aftix trigger pump or other type sprayer to container for application. Do not transfer to another container.

**Horn Flies, Face Flies, House Flies, Mosquitoes, and Gnats.** Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes.

**TO CONTROL STABLE FLEES, HORSE FLEAS AND DEER FLEES:** Apply at a rate of 2 ounces per adult animal, 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 3 weeks if required.

**TO CONTROL POLTRY LICE:** Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

**TO CONTROL BEDBUGS AND MITES IN POULTRY HOUSES:** Spray crevices of roost poles, cracks in walls, and cracks in nests where the Bedbugs and Mites hide.

**ON DOGS, TO CONTROL FLEAS, TICKS, AND LICE:** Ready to use. Aftix trigger pump or other type sprayer to container for application. Do not transfer to another container. Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and under body. While spraying, fluff the hair, so that the spray will penetrate to the skin. Make sure spray wets thoroughly, but do not saturate animal. Avoid contact with genitalia. Repeat application every two weeks if necessary.

Do not use on dogs under twelve (12) weeks old. Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.  
**DO NOT USE ON CATS OR KITENS.**

**OUTDOOR APPLICATION**

**TO HELP CONTROL TICKS IN OUTDOOR ACTIVITY AREAS:** Ready to use. Aftix trigger pump or other type sprayer to container for application. Do not transfer to another container. Treat a band of vegetation and leaf litter 6-10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

**PESTS ON THE OUTDOOR SURFACE OF BUILDINGS:** To temporarily control **House Flies, Mosquitoes, Cluster Flies, Gnats, and Flying Moths:** For outdoor use only as an aid in reducing annoyance from these insects. Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of Cenol 0.25% Multipurpose Insecticide and 12 fluid ounces of water (11 fl. ounces in one gallon of water). Using dilute mixture spray pests on outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where these insects alight or congregate. Repeat as necessary. Flush sprayer with clean water after each use.

**ORNAMENTAL FLOWER GARDENS**

Ready to use. Aftix trigger pump or other type of sprayer to container for application. Do not transfer to another container.

For use on roses, dahlias, asters and other ornamentals to kill **Japanese Beetles**, hit by spray as well as **Whiteflies, Aphids, Exposed Trips, Spiders, Red Mites** and **Leafminers**. May be used on plants as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, zinnias, begonias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English Ivy, euonymus, fuschia, geraniums, crassula, grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against **Whiteflies, Aphids, Spider and Red Mites, Exposed Trips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites** and **Armyworms**.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

**ORNAMENTAL TREES AROUND THE HOME:** Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of Cenol 0.25% Multipurpose Insecticide and 12 fluid ounces of water (11 fl. ounces in one gallon of water). Using dilute mixture, use sufficient spray to obtain full coverage of all foliage. Avoid heavy wetting. Use to control: **Pine Moths, Pine Needle Miners, Pine Beetles, and Needle Scales** on pine; **Budworms** on conifers; **Oakworms** on oak; **Fall Webworms** on cherry, elm and hawthorn; **Aphids** on tulip poplar; **Citrus Blackflies** on non-bearing citrus; **Tussock Moths** on Douglas and grand fir; **Elm Leaf Beetles** and **Elm Spanworms** on elms. Flush sprayer with clean water after each use.

**FOR HOME VEGETABLE GARDENS:** Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of Cenol 0.25% Multipurpose Insecticide and 12 fluid ounces of water ( 1 1/1 fl. ounces in one gallon of water). Spray upper and lower leaf surface as directed. Use sufficient spray to obtain full coverage of foliage but do not spray to the point to runoff. Apply no more than 13 ounces of dilute mixture per 100 linear feet of row (13 ounces of diluted mixture per 100 square feet). Flush sprayer with clean water after each use.

VEGETABLE	TARGET PEST(S)	REMARKS
Asparagus (pre-harvest)	Cutworms asparagus beetle	Spray plants as needed to ensure uniform coverage. Do not make more than 4 applications. Can be applied up to 3 days prior to harvest.
Asparagus (post-harvest)	Larval stages of asparagus beetle, tarnished plant bugs, lygus bugs and adult Japanese beetles	Treat fern or bush growth after spear harvest when insects are present.
Celery - see leafy vegetables		
Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Beet armyworm, diamond back moth, imported cabbage worm, cabbage aphid, cabbage looper	Apply every 5 days or as needed. Can be applied up to one day prior to harvest. Do not make more than 10 applications on cabbage and 8 applications on Broccoli, Brussels Sprouts, and Cauliflower.
Corn - see sweet corn		
Cucubits: (bitter melon), Chinese waxgourd, Chinese waxgourd melon, Citrus melon, cucumber, Gherkin, Edible gourds, Melons including hybrids such as cantaloupe, casaba, honey balls, mango melon, muskmelon, and Persian melon, pumpkin, summer & winter squash, water melon)	Aphids, cabbage looper, cucumber beetles (adults), cutworms, leafhoppers, earworms, melonworms, and squash bugs.	Spray plants as needed to ensure uniform coverage. Do not make more than 8 applications per crop. Can be applied up to the day of harvest.
Eggplant	Colorado potato beetles, vegetable leaf miners	Spray plants as needed to ensure uniform coverage. Do not make more than 16 applications. Can be applied up to 3 days prior to harvest.
Horse radish	Imported crucifer weevils	Spray as needed. Do not make more than 3 foliar applications. Can be applied up to 22 days prior to harvest.

**VEGETABLE CHART CONTINUED**

VEGETABLE	TARGET PEST(S)	REMARKS
Leafy Vegetables: Amaranth, arugula, celery, lettuce, chervil, chrysanthemum (edible-leaved and garden), cress (garden and upland), dandelion, fennel, green leafy, parsley, purslane (garden and winter), rhubarb, spinach, swiss chard	Africa loopers, aphids, beet armyworms, cabbage loopers, corn earworms, borers, fall armyworm green, cloverworms, southern armyworms, tobacco budworms, vegetable leaf miners.	Spray every 5 to 10 days as needed. Do not make more than 7 applications per crop. Can be applied up to 1 day prior to harvest.
Melons - see Cucubits		
Potatoes	Colorado potato beetles, potato leafhoppers, potato beetle, cutworms, European corn borer, potato psyllid, tarnished	Spray plants as needed. Do not make more than 12 applications. Can be applied up to 7 days prior to harvest.
Peppers	Vegetable leafminers, cabbage loopers, flea beetles, corn earworms, pepper borers	Spray plants as needed. Do not make more than 8 applications. Can be applied up to 3 days prior to harvest.
Sweet Corn	Corn earworms, European corn borers, fall armyworms, southern armyworms	Spray plants every 5 days and when needed. Do not make more than 6 applications per season. Can be applied up to 1 day prior to harvest.
	Beet and southern armyworms, tomato pinworms, tomato hornworms, Colorado potato beetles, cabbage loopers	Spray plants when needed for uniform coverage. Do not make more than 6 applications per season. Can be applied up to date of harvest.
	Tomatoes - Do not spray on cherry tomatoes and varieties yielding less than one inch in diameter	

**HOME OWNER GROWN FRUIT AND NUT TREES:** Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of Cenol 0.25% Multipurpose Insecticide and 12 fluid ounces of water ( 1 1/1 fl. ounces in one gallon of water). Apply dilute mixture to trees until foliage is dripping wet. Make sure to spray the undersides of leaves and into dense foliage. Flush sprayer with clean water after each use.

TREES	TARGET PEST(S)	REMARKS
Almonds	Naval orange worms, peach twig borers	Apply when insects appear. Do not make more than 2 applications when the outer hull of the almond has started to open. Do not make more than 5 applications per season. Can be applied up to 7 days prior to harvest.
Apples	plum curculio, red banded leafrollers, rosy apple aphids, spotted tentiform leafminers, white apple leafhoppers, oblique banded leafrollers, green fruitworms	Apply when insects appear. Repeat as required to maintain control. Do not make more than 3 applications per season. Do not apply after petal fall.
Peaches	Lesser peachtree borers, plum curculio, greenish plant bugs, green fruit worms, Oriental fruit worms	Apply when insects appear. Do not make more than 8 applications per season.
Pears	pear psylla, green fruitworms and codling moth.	Apply when needed. Do not make more than 8 applications per season. Can be applied up to 14 days prior to harvest.

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**SPECIMEN LABEL**