

DEC 28 1985

51793-29

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Elite Chemical Corporation
 P.O. Box 970888
 Miami, FL 33197

Attention: Rob Adams

Gentlemen:

Subject: Elite Quick-Kill Spray Concentrate
 EPA Registration No. 51793-29
 Your Letter of November 27, 1985

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

Timothy A. Gardner
 Product Manager (17)
 Insecticide-Rodenticide Branch
 Registration Division (TS-767)

Enclosure

Please submit five (5) copies of final printed labels, before release of this shipment.

THS
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87815:Gardner:RD-85/03:KENCO:12/10/85:12/19/85:ab/VO

CONCURRENCES

SYMBOL ▶								
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ELITE

QUICK-KILL SPRAY CONCENTRATE

AN INSECTICIDE SPRAY CONCENTRATE

FOR USE IN FOOD PROCESSING AND STORAGE, MUSHROOM HOUSES, HOSPITALS, HOTELS, RESTAURANTS, OTHER INSTITUTIONS AND IN RESIDENCES

Authorized for use in all departments of official establishments operating under the meat, poultry, shell egg grading and egg products inspection programs.

PROVIDES RAPID KILL OF INSECTS WITHOUT LEAVING OBJECTIONABLE RESIDUES.

Food additive tolerances have been established for the insecticide components in this product. When this product is used as directed, allowable tolerance levels will not be exceeded.

Kills Gypsy Moth Caterpillars and Japanese Beetles

Dilute With Water for Use on Vegetable and Ornamental Plants and Shade Trees

Controls Listed Crawling and Flying Insects on Porches and Patios, In and Around Garages and Around the Yard

Quick-Acting - Leaves No Harmful Residues

Acceptable for Use to Day of Harvest on Edible Plants

ACTIVE INGREDIENTS:

Pyrethrins.....	3.0%
*Piperonyl Sulfoxide.....	30.0%
INERT INGREDIENTS:.....	67.0%
	100.0%

*Equivalent to min. 24% (butylcarbityl) (8-propylpiperonyl) ether and to 6% related compounds.

KEEP OUT OF REACH OF CHILDREN
CAUTION

See rear panel for additional precautions.

NET CONTENTS: _____

EPA Est No 51730-PL-01 EPA Reg No 51730-

MANUFACTURED BY:

ELITE CHEMICAL CORPORATION, INC.
P.O. Box 970888 • Miami, Florida 33197

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.

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

AS A SURFACE SPRAY: For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 14 parts water (8.5 fluid ounces per gallon). This dilution may not be used in edible product areas of Federally inspected meat and poultry plants. In these plants and for normal infestations dilute 1 part concentrate in 29 parts water (4.3 ounces per gallon).

To control cockroaches, 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 caselles: 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. Spray bookcases for silverfish. Spray ant 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.

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 around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

Wasps & Hornets: Apply at dusk when insects are at rest. Spray liberally into hiding and breeding places contacting as many insects as possible. Repeat if necessary.

Spiders: Spray directly on spiders and web. Repeat if necessary.

To kill cockroaches, sowbugs, centipedes, silverfish and crickets into hiding places, moist areas, open storage areas and insects where possible. Repeat if necessary.

To kill mosquitoes, flies, biting flies (millers), apply and grassy areas allow sweeping motion. The treated area these flying insects is a similar results spray when necessary to dislodge treated area. Repeat.

To control fleas, spray infested areas nearby cracks and crevices, moldings, in localized areas of fresh bedding should follow treatment. cats and dogs, and reinfestation, dilute 19 parts water 6.4 and wet the animal.

AS A SPACE SPRAY: dilute concentrate to 19 parts per gallon). Apply compressed air equipment deliver a fine mist and shut off ventilation. control of adult house mosquitoes, skipper mosquitoes, grain mites, Indian meal moths, spray at an upward angle through the entire 1000 cubic feet of space at least 10 minutes dead insects before.

For rapid kill of other insects use 1 part concentrate in 19 parts water (0.5 ounces per gallon). mechanical or compressed air, following directions. Apply the above dilution used in meat and poultry and it must be dispersed to deliver an aerosol 50 microns in diameter (microns).

DIRECTIONS FOR USE--continued

Use outdoors and in greenhouses throughout the growing season or as a preharvest treatment when other insecticides are prohibited due to residue restrictions and use limitations.

OUTDOORS: To kill gypsy moth caterpillars and adults, adult Japanese beetles and Eastern and forest tent caterpillars on contact: combine 3.0 fluid ounce of concentrate per 1 gallon of water. Apply to insure thorough coverage of upper and lower surfaces.

On Trees and Shrubs: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

On Roses and in Flower Gardens: Treat plants and flowers as soon as insects appear. Spray plants and flowers making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.

To control listed insects: combine 1.0 fluid ounce of emulsion per 1 gallon of water. Apply to insure thorough coverage of upper and lower surfaces.

VEGETABLES

CROPS: asparagus, beans, broccoli, brussels sprouts, cabbage, cauliflower, celery, collards, cranberries, cucumbers, eggplant, kale, lettuce, melons, mustard greens, peppers, potatoes, radishes, spinach, squash, sweet corn, tomatoes and turnips.

INSECTS CONTROLLED: aphids, asparagus beetles, blister beetles, cabbage loopers, Colorado potato beetles, cross-striped cabbage worms, diamondback caterpillars, flea beetles, green peach aphids, harlequin bugs, imported cabbageworms, Japanese beetles, leafhoppers, leaf-tiers, Mexican bean beetles, stink bugs, 12-spotted cucumber beetles, webworms and whiteflies.

ORNAMENTALS, TREES, SHRUBS AND ROSES

Apply as a fine mist, spraying plants on the upper and lower leaf surfaces.

INSECTS CONTROLLED: aphids (red, black and green peach), bagworms, thrips, flea beetles, Japanese beetles, lace bugs, leafhoppers, leaf rollers, leaf-tiers, alder webworm larvae, plant bugs and whiteflies. Repeat treatment weekly, or as needed to control infestations.

IN MUSHROOM PRODUCTION AND PROCESSING: To control adult mushroom flies, or fungus gnats, Phoridae, Sciarids, and Cecidomyiids in growing houses. Dilute 1 part concentrate in 1 part water (.64 fluid ounces per gallon). Using mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist, apply at a rate of 1 ounce per 1000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and directed slightly upward over them. Circulating fans should be left in operation, but for best results refrigeration should be turned off. In packing and canning plants use at a rate of 1 ounce to 2000 cubic feet of space.

FOR USE IN FOOD PROCESSING PLANTS:

Do not breathe spray mist. Wear mask or respirator of a type recommended by the U.S. Bureau of Mines to give adequate protection against this material. Wear protective clothing. Wash exposed skin surfaces with soap and water after handling and before eating or smoking. Wash all contaminated clothing with soap and water before reuse.

Do not apply as a space spray while food processing is underway. Except in federally inspected meat and poultry plants, when applied as a surface spray with care and in accordance with the directions and precautions given above, food processing operations may continue. Do not apply at any time as a undiluted space spray in edible product areas of federally inspected meat and poultry plants. Foods should be removed or covered before treatments. Thoroughly wash all food processing surfaces before reuse. All surfaces in processing areas must be washed and rinsed in potable water after spraying.

FOR USE WITH A SHAMPOO

TO KILL FLEAS, LICE & BROWN DOG TICKS: Put 2.5 oz. of concentrate into a gallon jug. While mixing, slowly add enough of a quality grooming shampoo to make one gallon. Thoroughly soak animal with warm water taking 2-3 minutes to wet hair. Apply shampoo on head and ears then lather. Repeat procedure with neck, chest, middle and hind quarters, finishing legs last. Let animal stand 3-5 minutes (this is an important part of the grooming procedure), then rinse animal thoroughly. In extremely dirty or scaly animals, the above procedure may be repeated.

STORAGE and DISPOSAL

Storage: Store in a cool dry area away from heat or open flame.

DISPOSAL: Do not reuse container. Wrap and put in trash

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid breathing vapors. Avoid contact with eyes, skin or clothing. Remove pets from areas being treated.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour or spill near heat or open flame.

ACCEPTED
with conditions
in EIS

DEC 28 1985

Under the National Historic
Preservation Act, as amended, for
registered under EIS

51793-29