

Reg # 51793-95

PM-10

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. 51793-95	DATE OF ISSUANCE MAY 20 1991
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT Elite Insect Spray with Resmethrin	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Elite Manufacturing & Packaging, Inc.
 225 E Horizon Drive
 Suwanee, GA 30174

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration or your product under FIFRA sec. 3(c)(5) and sec. 3(d) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 51793-95".
 - b. Revise the ENVIRONMENTAL HAZARDS statement to read:

ENVIRONMENTAL HAZARDS:

"This pesticide is highly toxic to fish. Do not apply directly to water. All runoff from treated sites may be hazardous to adjacent waters. Do not contaminate water when disposing of containers and washwaters."

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ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL _____ DATE MAY 20 1991

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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(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Richard F. Mountfort
Richard F. Mountfort
Product Manager 10
Insecticide & Rodenticide Branch
Registration Division (H7505C)

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ELITE INSECT SPRAY WITH RESMETHRIN
RESIDUAL SPRAY KILLS FOR UP TO 4 WEEKS

KILLS

COCKROACHES - CRICKETS - SILVERFISH - ANTS - MILLIPEDES
CENTIPEDES - EARWIGS - GRAIN MITES - SOWBUGS - SPIDERS
WASPS - HORNETS - YELLOW JACKETS - BEES - FLEAS - FLEA LARVAE
BEDBUGS - LICE

MAY BE USED IN NON-FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS

ACTIVE INGREDIENTS:

*Resmethrin [5-(phenylmethyl)-3-furanyl]
methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)
cyclopropanecarboxylate..... 0.25%

INERT INGREDIENTS: 99.75%
100.00%

*Cis/trans isomers ratio: Max. 30% (+) cis
Min. 70% (+) trans

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panels for Additional Precautionary Statements

MANUFACTURED BY:
ELITE MANUFACTURING & PACKAGING, INC.
225 F HORIZON DRIVE, SUWANEE, GEORGIA 30174

EPA Est. No. 51793-GA-1 EPA Reg. No. 51793-

NET CONTENTS ___ OZ

DIRECTIONS FOR USE

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

ACCEPTED
with COMMENTS
in EPA Letter Dated
MAY 20 1991
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
registered under EPA Reg. No.
51793-95

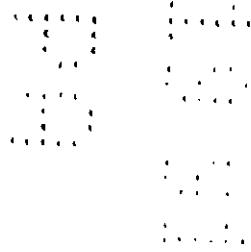
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Do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. In the home, cover all food handling surfaces and cover or remove all food and cooking utensils. For use in non-food areas of food handling establishments in and around premises of commercial, industrial, office, residential, public, institutional and storage buildings, hotels, motels, homes, preschools, nurseries, day camps, seed houses, packaging and processing plants, milk handling areas of milk, cheese and ice cream plants, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, bakeries, boats, ship cabins and hospitals. IN HOSPITALS, patients should be removed prior to treatment. Also for use in campers, mobile homes, automobiles, trucks, boxcars, and ship cargo holds. Also for use in dog kennels and horse stables, not for application if horses will be used for food. Do not use on electrical equipment or on surfaces that can be harmed or stained by water.

INDOORS

SPACE SPRAY: Remove or cover plants. Do not allow the undiluted spray to contact plants because of possible injury.

FLYING INSECTS: To kill house flies, deer flies, stable flies, gnats, cluster flies, vinegar flies, mosquitoes, fruit flies, flying moths (millers): Apply as a space spray. Mix well before using. Fill spray tank. Adjust pressure and nozzle to deliver a fine mist spray. Close all doors and windows. Point nozzle upward and direct the spray mist to all parts of the room especially windows and other light sources which attract these insects. Keep the spray nozzle at all times at least four feet (1.2 m) from fabrics to avoid wetting or staining. Fill the room with mist at the dosage of one fluid ounce per 1000 cu ft of space (30 ml per 28.3 cu m). Then leave the treated area. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed and before re-entry.



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CRAWLING INSECTS: To kill fleas, cockroaches (waterbugs), crickets, silverfish, earwigs, spiders, sowbugs, centipedes, millipedes, grain mites and grain insects (adults and accessible stages of confused flour beetles, red flour beetles, sawtoothed grain beetles, cigarette beetles, shiny spider beetles, carpet beetles, grain weevils, Angoumois grain moths). Apply as a contact spray. Mix well before using. Fill spray tank with product. Keep nozzle about 8 to 12 inches (20 to 30 cm) from surface to be treated. Adjust pressure and nozzle to deliver a coarse spray with particle size larger than that of the average aerosol. Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, storage areas, and other insect harborage areas. Spray directly on insects where possible. Repeat as necessary.

TO KILL SPIDERS: Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders.

TO KILL ANTS: Spray doors, around window frames, ant trails and hills.

TO KILL BEDBUGS AND LICE: Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards, and walls. First thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor pests, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestation, consult professional applicator.

TO KILL FLEAS, FLEA LARVAE AND TICKS ON DOGS, CATS AND PREMISES: Apply directly to animals along back, under forelegs and on other areas except scrotum and anus. Part hair to contact skin and insure good coverage. Hold nozzle about one foot (0.3 m) away while spraying. Apply until hair is thoroughly moist. Do not spray directly in eyes or mouth of animal. Repeat within 24 hours of first treatment if necessary. To reduce reinfestation, thoroughly spray the animal's bedding and other resting areas until the surface is slightly moist. Treat these areas at the rate of two seconds per linear foot at a distance of 12 to 18 inches (30-46 cm). Also spray the entire inside surface of dog houses. Repeat as necessary, thoroughly spraying floors, cracks, crevices and bedding. Hit as many insects directly as possible.

TO KILL WASPS, HORNETS, YELLOW JACKETS, BEES: Application should be made in late evening when insects are at rest. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible. Repeat as necessary.

RESIDUAL SPRAY: Aids in the control of COCKROACHES, CRICKETS, SILVERFISH, ANTS, MILLIPEDES, CENTIPEDES, EARWIGS, GRAIN MITES, SOWBUGS, SPIDERS: Kills for up to 4 weeks. Spray baseboards, cracks and crevices, around door and window frames, and other hiding places such as closets, in back of and under appliances, sinks and cupboards in kitchens and bathrooms. In basements, spray hiding places in cracks and crevices, lower walls and dark places. Apply as a coarse wet spray in a 4 to 6 inch (10 to 15 cm) band until area is thoroughly wet but not to the point of run-off. Repeat as necessary.

ORNAMENTAL PLANTS INDOORS: In greenhouses lathhouses, homes, commercial and institutional buildings, and for indoor landscaping: To control aphids, fungus gnats, leafhoppers, plant bugs, spittlebugs, thrips, and whiteflies on the plants listed below, use the 0.02% spray dilution. To prepare the spray, dilute this product with water as shown in the SPRAY DILUTION CHART. Mix well before using.

SPRAY DILUTION CHART

Amount of Spray Mixture Desired	Volume of .25% Product Required to Make a 0.02% Spray
8 fl oz (237 ml)	4 tsp (20 ml)
16 fl oz (473 ml)	8 tsp (40 ml)
32 fl oz (946 ml)	3 fl oz (89 ml)
64 fl oz (1.89 L)	5.5 fl oz (163 ml)
128 fl oz (3.79 L)	10.5 fl oz (311 ml)

Prior to spray application, remove infested plants from living and eating areas, and place in an area not likely to come in contact with pets, children or food. Plants can be returned to original location when leaves dry. If plant removal is not possible, remove or cover exposed food and food handling surfaces, including utensils, and remove animals. Shut off ventilating system, air ducts, and air conditioning equipment. avoid spray contact with surrounding areas.

Apply the spray to the upper and lower surfaces of plant foliage to the point of run-off. Avoid wetting blossoms if possible. Spray in the late afternoon or evening, when temperatures range from 50 F to 72 F (10 C to 22 C). Repeat applications weekly if necessary.

AGERATUM	FERNS: ASPARAGUS	PANSY
ALUMINUM PLANT	BOSTON	PEPEROMIA
ARROWHEAD VINE	SWORD	PETUNIA
ASTER	FICUS	PHILODENDRON
AZALEA	FUCHSIA	PIGGY-BACK PLANT
BABY'S TEARS	GARDENIA	POINSETTIA
BEGONIA	GERANIUM	POTHOS
BLACK-EYED SUSAN	HELIOTROPE	PRAYER PLANT
BRIDAL VEIL	HIBISCUS	PURPLE WAFFLES
BROADLEAD ACACIA	HOYA	ROSES
CALENDULA	ICE PLANT	RUBBER ANT
CARNATIONS	INCH PLANT	SALVIA
CHRISTMAS CACTUS	IVY: GERMAN	SEDUM
CHRYSANTHEMUM	GRAPF	SHAMROCK
COLEUS	SWEDISH	SNAKE PLANT
DAISY	ENGLISH	SNAPDRAGON
DAPHNE	MARIGOLD	STAR-OF-BETHLEHEM
DRACAENA	MOSES IN CRADLE	VERBENA
DUMBCANE	NASTURTIUM	WANDERING JEW
EASTER LILY	NEPHTHYTIS	WAX PLANT
FATSHEDERA	PALMS	ZEBRA PLANT
		ZINNIA

USE WITH CAUTION: On African violet, azalea, Reiger begonia, browallia, Tahitian bridal veil, caenothus, camellia, plumosa fern, gloxinia, impatiens, geranium, oxalis, jade, primrose, cyclamen, wax begonia, spider plant, chrysanthemum, Boston fern, and friendship plant.

As with all plants listed above, especially carnations, chrysanthemums and roses, there exists a wide variety of species and cultivars, and therefore a wide range of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described, wait 24 hours, and check for possible injury.

OUTDOORS

PESTS OUT-OF-DOORS: DO NOT TREAT OR ALLOW THE 0.25% SPRAY TO CONTACT PLANTS (Lawns, Flowering Plants, Shrubs, Trees, Evergreens, etc.) BECAUSE OF POSSIBLE INJURY.

TO KILL HOUSE FLIES, MOSQUITOES, GNATS (Midges), DEER FLIES, STABLE FLIES, CLUSTER FLIES, FLYING MOTHS (Millers), FRUIT FLIES: Spray resting areas to reduce annoyance from these pests. Follow precautions listed above. Hold container 18 to 24 inches (46 to 61 cm) from the areas to be treated. Spray these areas with a slow sweeping motion at the rate of from 1 to 3 seconds per cubic yard of space (0.76 cu. m) while moving away from the treated areas. Treat open porches and patios in a similar manner. Spray only when air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

WASPS, HORNETS, YELLOW JACKETS, BEES: Same as directed above for indoor use. Application should be made in the late evening when insects are at rest. Aim spray at nest openings in cracks and crevices which may harbor pests, saturating nest openings and contacting as many insects as possible. Repeat as necessary.

ANTS AND FLEAS: Same as directed above for indoor use.

CRICKETS, SILVERFISH, EARWIGS, SPIDERS, SOWBUGS, CENTIPEDES, AND MILLIPEDES: Same as directed above for indoor use.

FIRE ANTS: Kills and temporarily reduces annoyance of these insects. To reduce annoyance from these ants and keep them from entering homes, spray patios, barbecue areas, driveways, door sills, window sills, other entrance areas, foundations of buildings, ant trails, mounds, around pools and areas where the ants are noticed. Spray until the area is wet contacting as many insects as possible. This treatment will not kill the colonies but will reduce the immediate population for up to four hours. Repeat as necessary. Avoid contacting plants, shrubbery and large areas of lawns.

ORNAMENTAL PLANTS OUTDOORS: To control the pests listed below use the 0.02% spray dilution. Spray the upper and lower surfaces of plant foliage to the point of run-off. Spray in the late afternoon or evening, when the temperature ranges from 50 F to 72 F (10 C to 22 C) and when there is little or no wind. Spray early in the season or when the pests first appear. Weekly applications may be necessary for heavy infestations. On those plants that will flower during the season, the spray schedule should be completed before blossom formation.

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TO KILL aphids, fungus gnats, gypsy moths, oakworms, elm spanworms, cicada, inchworms, cankerworms (Fall and Spring) Japanese beetles, leafhoppers, plant bugs spittlebugs, thrips, tussock moths and whiteflies on the following trees and shrubs:

- | | | |
|-----------------|-----------|--------------|
| ALTHEA | FORSYTHIA | PALM |
| AMARANTH | HEMLOCK | PITTOSPORUM |
| ARALIA | HOLLY | PODOCARPUS |
| ARBORVITAE | IXORA | RHODODENDRON |
| BOXWOOD | LANTANA | SPIREA |
| BUGLEWEED | LAUREL | SPRUCE |
| DOGWOOD | LILAC | SWEET OLIVE |
| ELM | LOCUST | TOYON |
| EUONYMOUS | MIMOSA | VIBURNUM |
| FLOWERING MAPLE | OAK | YEW |

Also, to control citrus blackflies on non-bearing citrus; cutworms and flea beetles on dichondra; lac bugs on andromeda; leafbeetles on elm; mimosa webworm on mimosa; mites, scales and budworms on spruce; sawflies and weevils on pine and Chinese evergreen; tent caterpillars on non-bearing cherry trees; beet armyworm and cutworm on carnations, chrysanthemums, snapdragons; rose slugs on roses. Spray directly on insects.

TO KILL aphids, fungus gnats, leafhoppers, inchworms, plant bugs, spittlebugs, thrips, spider mites, and whiteflies on the following plants:

- | | | |
|------------------|------------|--------------|
| AGERATUM | DAPHNE | PEONY |
| ASTER | FUCHSIA | PETUNIA |
| BEGONIA | GARDENIA | PHILODENDRON |
| BLACK-EYED SUSAN | HELIOTROPE | POINSETTIA |
| BROADLEAF ACACIA | HIBISCUS | QUEEN SAGO |
| CALENDULA | IRIS | ROSES |
| HYPOESTES | IVY | SALVIA |
| COLEUS | MARIGOLD | SNAPDRAGON |
| DAISY | NASTURTIUM | TOBIRA |
| | | ZINNIA |

USE WITH CAUTION: On African violet, ash, azalea, Reiger begonia, wax begonia, geranium, browallia, columnea, cotoneaster, caenothus, camellia, plumosa fern, gloxinia, impatiens, juniper, non-bearing mulberry and quince, oxalis, jade, primrose, cyclamen and cypress.

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TO KILL TENT CATERPILLARS: Application should be made when caterpillars are young and tents are first noticed (usually late Spring). For best results, apply in the late afternoon or evening when caterpillars have returned to their tents. Aim spray directly at tents, and totally saturate on all sides. Repeat as necessary.

TO KILL GYPSY MOTH CATERPILLARS: Application should be made when caterpillars are young and are first noticed (usually late Spring). Spray plants evenly to the point of run-off, applying to both sides of leaves and other areas of plants where insects are suspected. For dense evergreens and shrubs, be sure spray reaches interior leaves and branches.

As with all plants listed above, especially carnations, chrysanthemums and roses, there exists a wide variety of species and cultivars, and therefore a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described above, wait 24 hours, and check for possible injury.

STORAGE AND DISPOSAL

Storage: Do not store this water-base formulation at temperatures below 32 F (0 C).

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: For containers 1 gallon and under: Do not re-use empty container. Wrap container and put in trash. For containers over 1 gallon: 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.

PRECAUTIONARY STATEMENTS

CAUTION

Hazards to Humans and Domestic Animals

Harmful if swallowed. Avoid contact with eyes, skin or clothing. Avoid contamination of feed and food stuffs. Remove pets, birds, and cover fish aquariums before space spraying. Do not use on edible crops. Do not remain in treated areas. Ventilate the area when treatment is complete.

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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. When used on ships do not wash or flush freshly sprayed surfaces into adjacent water.

PHYSICAL AND CHEMICAL HAZARDS

Do not apply this product in conduits, motor housings, junctions, and switch boxes or other electrical equipment because of possible shock hazard.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Induce vomiting by sticking finger in back of throat or by administration of syrup of Ipecac. Get medical attention.

If In Eyes: Flush with water for 15 minutes. Get medical attention if irritation develops.

If On Skin: Wash with plenty of soap and water. Get medical attention if irritation develops.

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