1021-1770

7 25 2012

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON D C 20460 0001



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Mr Thomas A Lennan McLaughlin Gormley King Company 8810 Tenth Ave North Minneapolis, MN 55427 4319

JUL 2 5 2012

Subject Amended Reregistration Label Product Name Evergreen Crop Protection EC 60 6 EPA Registration Number 1021 1770 EPA Decision Numbers 412431 410908

Dear Mr Lennan

The Agency in accordance with the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) as amended has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Pyrethrins RED and has concluded that your submission is acceptable

NOTE This product is <u>not</u> being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time

Please be reminded that 40 CFR Part 156 140(a)(4) requires that a batch code lot number or other code identifying the batch of the pesticide distributed and sold be placed on <u>non refillable</u> containers The code may appear either on the label or durably marked on the container itself and can be added by non notification per PRN 98 10

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below Any previously dated CSFs are superseded

Basic CSF dated August 19 2011

A copy of your label stamped Accepted is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first must bear the new revised label Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions if these conditions are not complied with the registration will be subject to cancellation in accordance with FIFRA sec 6(e)

If you have any questions about this letter please contact Samantha Hulkower at 703 603 0683 or hulkower samantha@epa gov

Sincerely

Richard J Gebken

Richard J Gebken Product Manager (10) Insecticide Branch Registration Division (7504P)

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20415

Enclosures Label stamped Accepted dated JUL 2 5 2012 Acute Toxicity Review dated April 27 2011 Product Chemistry Review dated September 30 2011

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EVERGREEN® Crop Protection EC 60-6

Multi purpose Insecticide

For use on growing crops ornamentals stored products livestock and to kill fruit flies on harvested fruits and vegetables

Used alone as a clean up spray or a pre harvest spray

ACTIVE INGREDIENTS Pyrethrins Piperonyl butoxide Technical OTHER INGREDIENTS

6 00 / 60 00 / 34 00 / 100 00 /

Equivalent to 48 00 / (butylcarbityl) (6 propylpiperonyl) ether and 12 00 / related compounds

EVERGREEN® Registered trademark of McLaughlin Gormley King Company Contains 8 46 lbs/gal (Contains 0 51 lbs/gal of Pyrethrin 5 1 lbs/gal of Piperonyl Butoxide)

KEEP OUT OF REACH OF CHILDREN

CAUTION

	FIRST AID
IF SWALLOWED	Call a poison control center or doctor immediately for treatment advice Have person sip a glass of water if able to swallow Do not induce vomiting unless told to do so by a poison control center or doctor
IF ON SKIN OR CLOTHING	Do not give anything by mouth to an unconscious person 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

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information on this pesticide product (including health concerns medical emergencies or pesticide incidents) you may call 1 888 740 8712

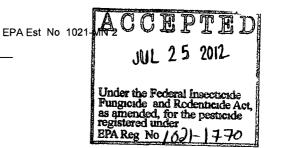
Manufactured by



8810 Tenth Avenue North Minneapolis MN 55427

Net Contents

EPA Reg No 1021 1770



SOFIS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed Avoid contact with skin or clothing Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long sleeved shirt and long pants socks shoes and chemical resistant gloves (such as Barrier Laminate Nitrile Rubber Neoprene Rubber or Viton Selection Category E). Wash hands thoroughly with soap and water after handling and before eating drinking chewing gum using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

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	PERSONAL PROTECTIVE EQUIPMENT (PPE) [Professional]
Some materia	als that are chemical resistant to this product are made of barrier laminate, butyl rubber, nitrile rubber or vviton
	ore options, follow the instructions for category F on an EPA Chemical resistance chart -listed below - If you
	stions-follow the instructions for category E on an EPA chemical resistance category selection chart
Applicators ar wear	nd other handlers who may be exposed to the dilute and/or concentrate through application or other tasks must
	ng sleeve shirt.
	ng pants, Long-sleeved shirt and long pants-
Che	emical resistant gloves, and -such as Barrier Laminate Nitrile Rubber Neoprene Rubber or Viton-
Sho	oes plus socks and
Pro	otective eyewear
	the above PPE applicators using hand held foggers in an enclosed area must wear a half face full face or
	OSH approved respirator with lust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC 21C) or
	anister approved for pesticides (MSHA/NIOSH approval number prefix TC 216) of
	artinge or canister with any R P or HE filter
AG	
See engineeri	ing controls for additional requirements
	USER SAFETY REQUIREMENTS
	acturer s instructions for cleaning/maintaining PPE If no such instructions for washables exist use detergent Keep and wash PPE separately from other laundry
	ing and other absorbent material that have been drenched or heavily contaminated with the product's Do not reuse them
	ENGINEERING CONTROLS
Pilots must us agricultural pe	se an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for esticides [40 CFR 170 240 (d)(6)]
Human flaggır or mechanıcal	ng is prohibited Flagging to support aerial application is limited to use of the Global Positioning System (GPS) I flaggers
User Salety	Recommendations
Users should	
	<u>/ash hands before eating, drinking, chewing gum, using tobacco, or using the toilet</u>
	emove clothing/PPE_immediately if pesticide gets inside Then wash thoroughly and put on clean clothing
R(emove PPE immediately after handling this product Wash the outside of gloves before removing As soon as
pc	ossible, wash thoroughly and change into clean clothing
Lloor Sofoty B	Recommendations-
• Wa	- Ish hands before eating drinking chewing gum using tobacco-or using the toilet-
● Wa ● Rer	- ish hands before eating_drinking_chewing gum_using tobacco-or using the toilet- move-clothing immediately if pesticide gets insideThen wash thoroughly and put on clean clothing-
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• Wai • Rer • Rer pos This product is organisms in v	- Ish hands before eating drinking chewing gum using tobacco or using the toilet- move clothing immediately if pesticide gets insideThen wash thoroughly and put on clean clothing- move PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as isible wash thoroughly and change into clean clothing. <u>ENVIRONMENTAL HAZARDS FOR TERRESTRIAL APPLICATIONS</u> is toxic to aquatic organisms including fish and invertebrates Drift and run off may be hazardous to aquatic water adjacent to treated areas. This product may contaminate water through run off. This product has a
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Wai Rer Rer Pos This product is organisms in v potential for ru prone to produ This product is allow it to drift Except as spe intertidal area rinsate	Ish hands before eating drinking chewing gum using tobacco- or using the toilet- move clothing immediately if pesticide gets inside — Then wash thoroughly and put on clean clothing- move PPE immediately after handling this product. Wash the outside of gloves before removing As soon as isible wash thoroughly and change into clean clothing. <u>ENVIRONMENTAL HAZARDS FOR TERRESTRIAL APPLICATIONS</u> is toxic to aquatic organisms including fish and invertebrates. Drift and run off may be hazardous to aquatic water adjacent to treated areas. This product may contaminate water through run off. This product has a un off for several weeks after application. Poorly draining soils and soils with shallow water tables are more uce run off that contains this product.
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Rer Pos Pos This product is organisms in v potential for ru prone to product is allow it to drift Except as spe intertidal area rinsate See separate	Is hands before eating drinking chewing gum using tobacco-or using the toilet. move clothing immediately if pesticide gets inside — Then wash thoroughly and put on clean clothing. move PPE immediately after handling this product. Wash the outside of gloves before removing — As seen as seible - wash thoroughly and change into clean clothing. ENVIRONMENTAL HAZARDS FOR TERRESTRIAL APPLICATIONS Is toxic to aquatic organisms including fish and invertebrates Drift and run off may be hazardous to aquatic water adjacent to treated areas This product may contaminate water through run off. This product has a un off for several weeks after application. Poorly draining soils and soils with shallow water tables are more uce run off that contains this product. Is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or to blooming crops or weeds while bees are actively visiting the treatment area. ecified in the directions for use do not apply directly to water to areas where surface water is present or to is below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or a directions and precautions for mosquito control applications.

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droplets into a body of water may be hazardous to fish and aquatic invertebrates

When applying as a wide area mosquito adulticide before making the first application in a season it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply when bees are visiting the treatment area except when applications are made to prevent or control a threat to public and/or animal health determined by a state tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito borne disease in animal or human populations or if specifically approved by the state or tribe during a natural disaster recovery effort.

When applying as a wide area mosquito adulticide do not apply over bodies of water (lakes rivers permanent streams natural ponds commercial fish ponds swamps marshes or estuaries) except when necessary to target areas where adult mosquitoes are present and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame

DIRECTIONS FOR USE

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

See separate directions and precautions for mosquito control applications

	USE RESTRICTIONS & PRECAUTIONS
	APLICATION RESTRICIONS
Apply this product only as specifie	d on this label
See separate directions and prec	autions for mosquito control applications
Do not contaminate food or feeds	
	t as a wide area mosquito adulticide do not enter or allow others to enter until vapors mists I the area has been thoroughly ventilated
	and pets and when used as a wide area mosquito adulticide this product as a wide-area
mosquito adulticide do not apply	this product in a way that will contact workers or other persons either directly or through
drift	
	k and pets and when used as a wide area mosquito adulticidethis product as a wide area
	d handlers may be in the area during application
	t area immediately and remain outside the treated area until aerosols vapors and/or mists
have dispersed	
	nd drinking water before application
	food processing equipment and food preparation surfaces or wash them before use
	estic animals/livestock Do not apply more than 1 time per day
Do not make applications during i	
Do not water treated area to point	
	ties Close milk bulk tank lids to prevent contamination from spray and from dead or falling utensils before application. Wash teats of animals before milking
During space spray applications	g/ processing facilities Do not make space spray applications when facility is in operation cover or remove exposed food During space spray applications cover food processing with a suitable detergent rinse with potable water before use Do not apply more than 1 time
	or in greenhouses in agricultural setting. Do not apply more than 10 times per season. Do
not re apply within 3 days except	under extreme pest pressure in case of extreme pest pressure do not re apply within 24 has dried. Do not apply to cotton within 14 days of seed harvest
	egetables fruits nuts and other commodities Do not re apply within 7days. Do not apply
more than10 times to sweet potat	oes
	stored grains and seed. Do not re apply within 30 days
	al flowering and foliage plants. Do not apply more than 1 time per day
Remove pets birds and cover fis	aquariums before application
	ENTRY RESTRICTIONS
	pplying to livestock and pets and when used as a wide area mosquito adulticide, do not
enter or allow others to enter treated a	eas until sprays have dried

For Space Spray Use Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR Part 170 This Standard contains requirements for the protection of agricultural workers on farms forests nurseries and greenhouses and handlers of agricultural pesticides. It contains requirements for training decontamination notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours

PPE required for early entry to treated areas that is permitted under Worker Protection Standard and that involves contact with anything that has been treated such as plants soil or water is

Coveralis

Chemical resistant gloves such as Barrier Laminate Nitrile Rubber Neoprene Rubber or Viton Shoes plus socks and

Protective eyewear

NON AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170) The WPS applies when this product is used to produce agricultural plants on farms forests nurseries or greenhouses

Keep unprotected persons out of treated areas until sprays have dried-

USED ALONE This concentrate can be used also as a clean up or a pre harvest spray where other materials cannot be used because of residue restrictions. Contains pyrethrins a botanical insecticide

USED IN COMBINATION WITH OTHER INSECTICIDES Evergreen® Crop Protection EC 60 6 may be combined with other insecticides and acaricides where resistance may be a problem and to provide a flushing of insects from hiding and into contact with other spray residues for quicker and more complete kill. The application must conform to the accepted use precautions and directions for both products.

Prior to tank mixing a compatibility test should be conducted using the proper proportions of chemicals and water to ensure the physical compatibility of the mixture

Tank mix applications must be made in accordance with the more restrictive of label limitations and precautions. No label application rates may be exceeded. This product cannot be mixed with any product with label prohibitions against such mixing.

USE THROUGH IRRIGATION SYSTEMS (CHEMIGATION)

Apply this product only through sprinkler (including center pivot lateral move end tow side (wheel) roll traveler big gun solid set or hand move) irrigation systems. Do not apply this product through any other type of irrigation system. Crop injury lack of effectiveness or illegal pesticide residues in the crop can result from non uniform distribution of treated water. If you have questions about calibration you should contact State Extension Service specialists equipment manufacturers or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for the operation or under the supervision of the responsible person shall shut the system down and make necessary adjustments should the need arise.

The system must contain a functional check valve vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional automatic quick closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional inormally closed solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump motor stops. The irrigation line or water pump must include a functional pressure valve that will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must be a metering pump such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock

Do not apply when wind speed favors drift beyond the area intended for treatment

Constant agitation must be maintained in the chemical supply tank during the entire period of insecticide application Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of more dilute suspension per unit of time

GROWING CROPS (OUTDOORS AND IN GREENHOUSES)

Apply 2 to 16 fluid ounces per acre (147 ml to 1 182 ml /Ha) and repeat if required to maintain effective kill Use in sufficient water for thorough coverage of upper and lower leaf surfaces unless otherwise noted This product may be applied by air in no less than 2 gallons of water per acre (3 02 L/Ha) and by ground in no less than 10 gallons of water per acre (15 12 L/Ha) **It is recommended that the final spray mix be buffered to a pH of 5 5 7 0**

This concentrate is relatively non toxic to honey bees. To avoid possible harm to honey bees it is advisable to apply in the early morning or late evening hours.

Evergreen® Crop Protection EC 60 6 may be used on most crops because its active ingredients are exempt from tolerances when applied to growing crops. The crop grouping scheme used on this label was devised by the Environmental Protection Agency to expedite minor use pesticide registration.

<u>ROOT AND TUBER VEGETABLES</u> Arracacha Arrowroot Purple Arrowroot Japanese Artichoke Jerusalem Artichoke Garden Beets Sugar Beets Edible Burdock Edible Canna Carrots Cassava (bitter or sweet) Celeriac (celery root) Chayote Chervil (turnip rooted) Chicory Chufa Dasheen Ginger Ginseng Horseradish Leren Parsley (turnip rooted) Parsnip Potato Radish Japanese Radish (Daikon) Rutabaga Salsify Black Salsify Spanish Salsify Skirret Sweet Potato Tanier Turmeric Turnip Yam (true) Yam Bean

<u>LEAVES OF ROOT AND TUBER VEGETABLES</u> Garden Beet Sugar Beet Edible Burdock Carrot Cassava (bitter or sweet) Celeriac (celery root) Chervil (Turnip Rooted) Chicory Dasheen (taro) Parsnip Radish Japanese Radish (Daikon) Rutabaga Black Salsify Sweet Potato Tanier Turnip Yam (true)

BULB VEGETABLES (Allium spp) Garlic Great headed Garlic Leek Onion (dry bulb and green) Onion Welch Shallot

<u>LEAFY VEGETABLES</u> Amaranth (Leafy Amaranth Chinese Spinach Tampala) Arrugula Cardoon Celery Chinese Celery Celtuce Chervil Cilantro Corn Salad Chrysanthemum (edible leaved) Chrysanthemum (garland) Cress (garden water) Upland Cress (yellow rocket winter cress) Dandelion Dock (sorrel) Endive (escarole) Fennel (Florence) Lettuce (head and leafy) Orach Parsley Purslane (garden & winter) Radicchio Rhubarb Spinach Vine Spinach (Malabar Indian) Spinach (New Zealand) Swiss Chard

BRASSICA (COLE) LEAFY VEGETABLES Broccoli Chinese Broccoli (Gai Lan) Broccoli raab (Rapini) Brussels Sprouts Cabbage Chinese Cabbage (Bok Choy) Chinese Cabbage (Napa) Chinese Mustard Cabbage (Gai Choy) Cauliflower Cavalo broccolo Collards Kale Kohlrabi Mizuna Mustard Greens Mustard Spinach Rape Greens

LEGUME VEGETABLES (SUCCULENT OR DRIED) Adzuki Beans Field Beans Kidney Beans Lima Beans Moth Beans Mung Beans Navy Beans Pinto Beans Rice Beans Runner Beans Snap Beans Tepary Beans Urd Beans Wax Beans Asparagus Beans Black eyed Peas Catjang Chinese Longbeans Cowpeas Crowder Peas Southern Peas Yardiong Beans Broad Beans (Fava Beans) Chick Peas (Garbanzo Beans) Guar Jackbean (Sword Bean) Lablab Bean (Hyacinth Bean) Lentils Peas (Edible Pod Pea Garden Peas Field Peas Sugar Snap Peas English Pea Snow Pea) Pigeon Peas Soybeans Sweet Lupin Beans White Lupin Beans White Sweet Lupin Sword Bean

<u>FOLIAGE OF LEGUME VEGETABLES</u> Plant parts of any legume vegetable included in the legume vegetable group that will be used as animal feed including any variety of Beans Field Peas Soybeans

FRUITING VEGETABLES Eggplant Ground Cherry Okra Pepino Pepper (Bell Pepper Chili Peppers Cooking Peppers) Pimentos Sweet Peppers) Tomatillo Tomato

<u>CUCURBIT VEGETABLES</u> Balsam Apple Balsam Pear (Bitter Melon) Chayote Chinese Waxgourd (Chinese preserving melon) Chinese Cucumber Citron Melon Cucumber Gherkin Edible Gourds Muskmelons (including hybrids Cantaloupe Casaba Crenshaw Golden Pershaw Melon Honeydew Melons Honey Balls Mango Melon Muskmelon Persian Melon Pineapple Melon Santa Claus Melon Snake Melon) Pumpkin Squash (summer & winter) Watermelon (including hybrids)

<u>CITRUS FRUITS</u> Calamondin Citrus Citron Citrus Hybrids Grapefruit Kumquats Lemons Limes Mandarin (Tangerine) Orange (sweet & sour) Pummelo Satsuma Mandarin (Citrus spp Includes Chironja Tangelos Tangors)

POME_FRUITS Apple Crabapple Loquat Mayhaw Pear Oriental Pear Quince

STONE FRUITS Apricot Cherry (sweet & sour) Nectarine Peach Plum Prune Chickasaw Plum Damson Plum Japanese Plum Plumcot

<u>SMALL FRUITS AND BERRIES</u> Blackberry Blueberry Cranberry Currant Dewberry Elderberry Gooseberry Grape Huckleberry Loganberry Olallie Berry Raspberry (black & red) Strawberry Youngberry TREE NUTS Almond Beech Nut Brazil Nut Butternut Cashew Chestnut Chinquapin Filbert (hazelnut) Hickory nut Macadamia Nut (Bush Nut) Pecan Pistachio Walnut Black and English (Persian)

ORIENTAL VEGETABLES Acerola Atemoya Balsam Pear (bitter melon) Carambola Japanese Artichoke Chinese Broccoli (Gai Lan) Chinese Cabbage (Bok Choy Napa) Chinese Mustard Cabbage (Gai Choy) Dasheen Ginger Ginseng Chinese Longbeans Mung Beans Citron Melon Balsam Pear (Bitter Melon) Japanese Radish (Daikon) Chinese Spinach Chinese Waxgourd Cilantro Citron Melon Rambutan Water Chestnuts

<u>SUBTROPICAL FRUITS</u> Avocado Banana Carob Barbados Cherry Cherimoya Dates Durian (Jackfruit) Feijoa Figs Guava Kiwifruit Lychee Mango Papaya Passion Fruit Paw Paw Persimmon Pineapple Pomegranate

ADDITIONAL CROPS Artichoke Asparagus Avocado Coffee Cotton Hops Jojoba Mushroom Okra Peanuts Pineapple Safflowers Sesame Sugar Cane Sunflowers Tea

<u>CEREAL GRAINS</u> Barley Buckwheat Corn (sweet and field) Millet Proso Oats Millet Pearl Popcorn Rice Rye Sorghum (Milo) Teosine Triticale Wheat Wild Rice

FORAGE, FODDER AND STRAW OF CEREAL GRAINS Barley Buckwheat Corn (sweet and field) Millet Proso Oats Pearl Popcorn Rice Rye Sorghum (milo) Teosine Triticale Wheat Wild Rice

<u>GRASSES FOR SEED, FORAGE, FODDER AND HAY</u> Any grass (Gramineal family (green or cured) except sugarcane and those listed in the cereal grains group) that will be fed to or grazed by livestock all pasture and range grasses and grasses grown for hay or silage Bermuda Grass Bluegrass Bromegrass Fescue

NON GRASS ANIMAL FEEDS Alfalfa Velvet Bean Clover Kudzu Lespedeza Lupin Sainfoin Trefoil Crown Vetch Milk Vetch

HERBS AND SPICES Allspice Angelica Anise (Anise seed) Annatto Balm Basil Borage Burnet Camomile Caper Buds Caraway Black Caraway Cardamon Cassia bark Cassia buds Catnip Celery Seed Chervil dried Chives Chinese Chive Clary Clove Buds Cornander (cilantro or Chinese parsley leaf) Corinader (cilantro seed) Costmary Cilantro Cumin Curry Leaf Dill (dill weed) Dill (seed) Fennel (Italian and Sweet) Fenugreek Grains of Paradise Horehound Hyssop Juniper berry Lavender Lemongrass Lovage (leaf & seed) Mace Marigold Sweet Marjoram Wild Marjoram Mustard (seed) Nasturtium Nutmeg Parsley Oregano Mint Paprika Parsley Pennyroyal Pepper (black & white) Poppy seed Rosemary Rue Saffron Sage Savory Summer and Winter Savory Sweet Bay (Bay Leaf) Tansy Tarragon Thyme Vanilla Wintergreen Woodruff Wormwood

ORNAMENTALS			
African Violet	Cypress	Holly	Peony
Ageraturm	Daffodil	Holly	Petunia
Arborvitae	Dahlia	Honey Locust	Philodendron
Ash	Delphinium	Horse Chestnut	Phiox
Aster	Dogwood	Hyacınth	Pine
Azalea	Dogwood	Hydrangea	Pine
Beech	Elm	Iris	Privet
Begonia	Euonymus	Juniper	Pyracantha
Birch	Fern	Juniper	Rhododendron
Boxwood	Ficus	Larch	Roses
Cacti	Fir	Laurel	Rubber Plant
Calceolaria	Firethorn	Lilac	Snapdragon
Calendula	Foliage Plants	Lilies	Stock
Calla	Forsythia	Linden	Sweet Pea
Camellia	Fuschia	Maidenhair Fern	Tulip Tree
Carnation	Gardenia	Marigold	Tulips
Ceanothus	Geranium	Mimosa (Silk Tree)	Viburnum
Chrysanthemum	Gladiolus	Myrtle	Viburnum
Cineraria	Gloxinia	Narcissus	Wandering Jew
Coleus	Gypsophila	Oak	Willow
Cotoneaster	Hawthorn	Palm	Yew
Crabapple	Hemlock	Pansy	Yew
Cyclamen	Hickory	Pelargonium	Zinnia and Andromeda

FOR THE KILL OF INSECTS Such as Ants Aphids Apple Maggot Armyworms Artichoke Plume Moth Asparagus Beetle Beet Armyworm Bagworm Bean Beetles Blister Beetles Blow Flies Biting Flies Boll Weevil Cabbage Looper Cankerworms Carrot Weevil Caterpillars Clover Mite Clover Weevil Cockroaches 12 spotted Cucumber Beetle Codling Moth Colorado Potato Beetles Corn Earworm Crickets Crane Flies Cross striped Cabbageworm Cucumber Beetle Deer Fly Deer Tick Earwigs Diamondback Moth Larvae Eastern Tent Caterpillar Elm Leaf Beetle European Corn Borer European Pine Tip Moth Face Fly Fall Webworm Fire Ants Firebrats Fireworms Flea Beetles Flies Forest Tent Caterpillar Fungus Gnats Fruit Flies Fruittree Leafroller Grape Leaf Skeletonizer Grasshoppers Green Fruit Worm Green Peach Aphids Greenhouse Thrips Gypsy Moth (adults & larvae) Harlequin Bug Heliothis sp. Hornets Horn Fly Hornworm Horse Fly House Fly Imported Cabbageworm Indian Meal Moth Imported Cabbageworm Japanese Beetle Katydids Lace Bugs Leafhopper Leafrollers Leafters Lice Loopers Lygus Mealy Bugs Mediterranean Flour Moth Mexican Bean Beetle Midges Millipedes Mosquitoes Mushroom Flies Navel Orangeworm Onion Maggot Pear Psylla Potato Leafhopper Psyllids Rice Weevil Saw Toothed Grain Beetle Silverfish Skippers Sowbugs Stable Fly Stink Bugs Spiders Tabanidae Tarnished Plant Bug Thrips Tomato Hornworm Vinegar Flies Wasps Webworms Whiteflies and Yellow jackets

USE ON GREENHOUSE FRUIT, VEGETABLE, FLOWER AND FOLIAGE PLANTS

Used alone Combine 12 to 24 fluid ounces (355 ml to 710 ml) of Evergreen® Crop Protection EC 60 6 with 100 gallons of water (378 L)for applications with conventional hydraulic sprayers or 1 to 2 teaspoons (5 to 10 ml) per gallon (3 78 L)of water for applications with compressed air sprayers

<u>USED IN COMBINATION WITH OTHER INSECTICIDES</u> To kill accessible exposed stages of listed insects when used with a residual insecticide tank mix 1 to 4 fluid ounces (30 ml to 120 ml) of Evergreen® Crop Protection EC 60 6 with the proper amount of companion insecticide in 100 gallons (378 L) of water and apply with a conventional hydraulic sprayer

Applications must be made in accordance with the more restrictive label limitations and precautions. No label application rates may be exceeded. This product cannot be mixed with any product with label prohibitions against such mixing.

PHYTOTOXICITY NOTE Plant safety is an important consideration when using insecticides in a greenhouse. However, it is not possible to evaluate the phytotoxicity of Evergreen® Crop Protection EC 60.6 towards numerous plant varieties that may react differently to insecticides in different growth stages or under varying environmental conditions. Before making widespread applications of Evergreen® Crop Protection EC 60.6 treat a limited number of plants and observe for phytotoxicity over a 10 day period.

FOR USE OUTDOORS ON TREES, SHRUBS, FLOWERS AND FOLIAGE PLANTS

Used alone Combine 12 to 24 fluid ounces (355 ml to 710 ml) of Evergreen® Crop Protection EC 60 6 with 100 gallons (378 L) of water for applications with conventional hydraulic and air blast sprayers or 12 to 24 fluid ounces (355 ml to 710 ml) of Evergreen® Crop Protection EC 60 6 with 10 gallons (37 8L) of water for applications with low volume mist blowers or 1 to 2 teaspoons (5 to 15 ml) per gallon water (3 78 L) for applications with compressed air sprayers

<u>USED IN COMBINATION WITH OTHER INSECTICIDES</u> To kill accessible exposed stages of listed insects when used with a residual insecticide tank mix 1 to 4 fluid ounces (30 to 120 ml) of Evergreen® Crop Protection EC 60 6 with the proper amount of companion insecticide in 100 gallons (378 L) of water (10 gallons (37 8L) of water for low volume application with mist blowers) and apply with conventional hydraulic or air blast sprayers

Applications must be made in accordance with the more restrictive label limitations and precautions. No label application rates may be exceeded. This product cannot be mixed with any product with label prohibitions against such mixing.

FOR KILL OF GYPSY MOTH CATERPILLARS AND ADULTS Combine 8 to 12 fluid ounce (237 to 355 ml) of Evergreen® Crop Protection EC 60 6 with 100 gallons (378 L) of water for applications with conventional hydraulic sprayers or 8 to 12 fluid ounces (237 to 355 ml) of Evergreen® Crop Protection EC 60 6 with 10 gallons (37 8L) of water for applications with air blast sprayers To provide quick knockdown or gypsy moth caterpillars when used with a residual insecticide tank mix 1 to 4 fluid ounces (30 to 120 ml) of Evergreen® Crop Protection EC 60 6 with the proper amount of companion insecticide in 100 gallons of water (378L) (10 gallons (37 8L) of water for air blast sprayers) and apply with a conventional hydraulic sprayer

Applications must be made in accordance with the more restrictive of label limitations and precautions. No label application rates may be exceeded. This product cannot be mixed with any product with label prohibitions against such mixing.

USE INDOORS ON TREES, SHRUBS, FLOWERS AND FOLIAGE PLANTS

<u>USED ALONE</u> Combine 12 to 24 fluid ounces (355 to 710 ml) of Evergreen® Crop Protection EC 60 6 with 100 gallons (378 L) of water for applications with conventional hydraulic sprayers or 1 to 2 teaspoons (5 to 15 ml) of Evergreen® Crop Protection EC 60 6 per gallon (3 78 L) of water for applications with compressed air sprayers

<u>USED IN COMBINATION WITH OTHER INSECTICIDES</u> To provide quick knockdown of insects when used with a residual insecticide tank mix 1 to 4 fluid ounces (30 ml to 120 ml) of Evergreen® Crop Protection EC 60 6 with the proper amount of companion insecticide in 100 gallons (378L)of water and apply with a conventional hydraulic sprayer Applications must be made in accordance with the more restrictive of label limitations and precautions. No label application rates may be exceeded. This product cannot be mixed with any product with label prohibitions against such mixing.

USE WITH HYDROPONICALLY GROWN VEGETABLES

AS A WATER SYSTEM TREATMENT To kill aquatic diptera larvae apply Evergreen® Crop Protection EC 60 6 to the water at the rates outlined in the following table

<u>Pyrethrins</u> Concentration	<u>ml of</u> Evergreen® EC 60 6	Gallons of Water	
0 1 ppm	64 6	10 000 (3780L)	
0 01 ppm	6 46	10 000 (3780L)	
0 001 ppm	0 646	10 000 (3780L)	

FOR USE AROUND HOMES AND OTHER BUILDINGS In grassy undeveloped areas use this concentrate at 1 part to 59 parts water to kill foraging fire ants. Also spray grassy areas around yard borders liberally to kill ticks that may carry Lyme Disease

FOR USE ON HARVESTED FRUITS AND VEGETABLES Including apples blackberries blueberries boysenberries chernes crabapples currants dewberries figs gooseberries grapes guavas loganberries mangoes muskmelons oranges peaches pears peas pineapples plums raspberries tomatoes

<u>DIRECT SPRAY TO FRUITS IN BASKETS, ON TRUCKS OR IN PROCESSING PLANTS</u> To kill <u>Drosophila</u> spp <u>Tephntid</u> spp fruit flies Vinegar Flies and other nuisance pests dilute this concentrate at the rate of 1 part with 1 200 parts water (1 pint (0 47L) per 150 gallons (567L) or 1 teaspoon (5 ml) per 12 5 pints (5 87L) water) Thoroughly mix the emulsion in the spray tank and treat as follows

1) Apply liberally to fruits and vegetables in baskets on trucks and in plants. Use sprayers at a high pressure for applying at the rate of five or six pints of diluted spray to a 2 ton load of produce. Direct the spray for maximum coverage of the baskets or hampers. It is important to spray between and beneath the containers.

- 2) Spray the raw stock stacked in the yard
- 3) Dip baskets in the diluted spray after dumping the produce to kill adhering larvae and pupae

<u>FOR USE IN CANNERIES</u> The entire space inside of the cannery should be sprayed after washing and cleaning up and just before bringing produce into it with this product diluted 1 part to 29 parts of water (1 quart (0 95 L) with 7 5 gallons (28 4 L) water) up to 1 part to 11 parts of water (1 quart (0 95 L) with 3 gallons water (11 3 L)) Use 1 gallon of the spray per 750 square feet (54 ml/ m²) directing it on walls ceiling and floors paying special attention to forcing the spray into all cracks and crevices for the kill of ants roaches silverfish crickets spiders and cheese mites This same dilution used as a space spray will give excellent kill of fruit flies houseflies hornets grain moths gnats mosquitoes and skipper flies. Use one ounce diluted spray per 1000 cubic feet (1 06 ml/m³) of space. Do not spray while the plant is in operation as dead flies may fall into containers or the products being processed.

AS A SPACE SPRAY IN FOOD AND NONFOOD AREAS OF FOOD PROCESSING PLANTS, INDUSTRIAL INSTALLATION, BAKERIES, RICE AND WHEAT MILLS, RESTAURANTS, TOBACCO WAREHOUSE, GRAIN ELEVATORS, HOMES, AND WAREHOUSES To kill flying insects such as fruit flies house flies hornets wasps grain moths gnats mosquitoes and skipper flies dilute this concentrate at the rate of 1 part with 29 parts water (1 quart (0 95 L)with 7 5 gallons (28 3 L) water) up to 1 part to 11 parts water (1 quart (0 95 L) with 3 gallons (11 3L) water) Use at the rate of 1/2 to 1 ounce of diluted spray per 1000 cubic feet (0 53 ml to 1 06 ml/m) of space Direct the space treatment upward and whenever practical keep doors and windows closed for at least 10 minutes after application. The use of this product in food processing or food handling establishments should be confined to time periods when the plant is not in operation. Food should be removed or covered during treatments. All food processing surfaces should be covered during treatment or thoroughly cleaned before use

Where oil residues are not undesirable this product can be diluted at the rate of 1 part to 29 parts up to 1 part to 11 parts in deodorized base oil instead of water and applied as a space spray with any good type applicator such as mechanical or ULV fogger capable of producing particles of aerosol size

<u>CRAWLING AND FLYING INSECTS</u> For kill of accessible exposed stages of CRAWLING INSECTS including Ants Cockroaches Cadelles Cigarette Beetles Confused Flour Beetles Dark Mealworms Dried Fruit Beetles Drugstore Beetles Grain Mites Red Flour Beetles Rice Weevils Saw toothed Grain Beetles Spider Beetles Yellow Mealworms and FLYING INSECTS including but not limited to Angoumois Grain Moths Cheese Skippers Fruit Flies Fungus Gnats Gnats House Flies Indian Meal Moths Mosquitoes Mediterranean Flour Moths Small Flying Moths Tobacco Moths dilute 1 part of Evergreen® Crop Protection EC 60 6 with 11 parts of water or oil (10 67 ounces per gallon (83 5 ml/L) and apply at the rate of 1 ounce per 1 000 cubic feet (1 06 ml/m³) of space Direct the spray towards the ceiling and upper corners of the area and behind obstructions Vacate the treated area and keep the area closed for at least 30 minutes after treatment.

<u>USE AS A SURFACE SPRAY IN HOMES, RESTAURANTS, FOOD PROCESSING PLANTS, INDUSTRIAL INSTALLATIONS AND</u> <u>WAREHOUSES</u> to kill accessible exposed stages of crawing insects including Ants Cockroaches Cadelles Cigarette Beetles Confused Flour Beetles Dark Mealworms Dried Fruit Beetles Drugstore Beetles Grain Mites Red Flour Beetles Rice Weevils Saw toothed Grain Beetles Spider Beetles Yellow Mealworms dilute 1 part Evergreen® Crop Protection EC 60 6 with 59 parts water and apply at the rate of 1 gallon to 750 square feet (54ml/m²) paying special attention to force the spray into all cracks and crevices

Except in Federally inspected meat and poultry plants food processing operations may continue when this product is applied as a surface spray with care and in accordance with the directions and precautions given above

To kill accessible exposed stages of crawing insects including ants cockroaches cadelles cigarette beetles confused flour beetles dark mealworms dried fruit beetles drugstore beetles grain mites red flour beetles rice weevils saw toothed grain beetles spider beetles yellow mealworms dilute 1 part Evergreen® Crop Protection EC 60 6 with 19 parts of water and apply at the rate of 1 gallon to 750 square feet (54ml/m²) paying special attention to force the spray into all cracks and crevices

FOR USE ON SWEET POTATOES IN STORAGE For kill of Fruit Flies and Vinegar Flies dilute this concentrate at 1 part to 19 parts water (6 4 fluid ounces per gallon (51 ml/L)) Apply as a space fog with a mechanical fogger capable of producing particles of aerosol size at the rate of 1 gallon diluted spray per 100 000 cubic feet (1 34 ml/m²) of space Apply only when flying insects are present. Several applications may be necessary during period of heavy infestation but do not make more than 10 applications.

FOR USE ON STORED PRODUCTS This concentrate can be used at the rate of 1 part to 29 parts up to 1 part to 11 parts water or deodorized base oil can be used on rice barley beans birdseed buckwheat cocoa beans corn cottonseed flax oats grain nuts dried fruit almond nutmeat and shells walnut nutmeat and shells pistachio dried prunes dried apricots raisins figs wheat rye sorghum tobacco and peanuts held in storage for kil of the accessible stages of Almond Moths Angoumois Grain Moths Cadelle Beetles Cigarette Beetle Confused Flour Beetles Flat Grain Beetles Granary Weevils Indian Meal Moths Red Flour Beetles Rice Weevils Rusty Grain Beetles Saw toothed Grain Beetles Square Necked Grain Beetles and Tobacco Moths

<u>SURFACE TREATMENT OF STORED GRAIN AND SEED</u> To kill Indian Meal Moths Angoumois Grain Moths and Mediterranean Flour Moth monthly inspections should be made after the grain is placed in storage. If the top two or three inches are infested dilute 1 part Evergreen® Crop Protection EC 60 6 with 19 parts of water and apply at the rate of 1 to 2 gallons per 1 000 square feet (40mi to 80ml/m²) of grain. Rake the mixture into the grain to a depth of 4 inches (10 16 cm)

FOR USE AS A GRAIN PROTECTANT This concentrate when diluted with water and sprayed directly on grains will effectively protect the grain against grain storage insects for a full season or approximately 8 months. Dilute at the rate of 1 part to 29 parts water (1 quart (0 95L) with 7 5 gallons water (28 34 L)). Thoroughly mix the emulsion and apply at the rate of 4 to 5 gallons (15 12L to 18 9L) per 1000 bushels of grain as it is carried along a belt or as it enters the auger or elevator. This concentrate may be used in combination with a registered fumigant for use on heavily infested stored products.

ON ALMONDS, PEANUTS AND WALNUTS IN BULK OR IN BAGS Angoumois Grain Moths Ants Cadeiles Cigarette Beetles Confused Flour Beetles Drugstore Beetles Flat Grain Beetles Granary Weevils Indian Meal Moths Lesser Grain Borers Maize Weevils Mediterranean Flour Moths Merchant Grain Beetles Red Flour Beetles Rice Weevils Rusty Grain Beetles Saw toothed Grain Beetles and Square necked Grain Beetles dilute 1.5 ounces of Evergreen® Crop Protection EC 60.6 per gallon of water (11.7 ml/L) and apply as a coarse wet spray over the top of stored nuts or the outside surface of stacked bagged nuts at the rate of 4 gallons per 1.000 square feet (163 ml/m²) Apply at weekly intervals for about 6 weeks and then at 15 day intervals. The first two applied at the rate of 4 gallons per 1.000 square feet (163 ml/m²) and subsequent treatments should be applied at the rate of 2 gallons per 1.000 square feet (80 ml/m²).

FOR USE IN STORAGE SITES This concentrate can be used to treat grain and seed in warehouse bins and trucks cargo ships mills bin hoppers elevators and conveying equipment as a clean up prior to using them for storage In mills and elevators all infested accumulations of grain should be removed from the bin hoppers. All storage areas and conveying equipment should be thoroughly cleaned by sweeping out the waste grain cobwebs and other debris from the walls and rafters as well as on the floor and door frames with special attention to material lodged in the cracks and crevices. All of the debris should be removed and burned to kill eggs and insects that might be present.

For farms particular attention should be given to cleaning up around the used feed and grain bags grain residues from wagons harvesting equipment and feed troughs. Newly harvested grain should not be placed in the same bin with carry over grain and all carry over grain stocks that are not treated with grain protectant should be fumigated. These cleaning operations should be done within two or three weeks before harvest.

After above sanitation measures have been employed spray all areas prior to use for storage with 1 part to 29 parts water (1 quart (0 95 L) with 7 5 gallons (28 3 L) water) up to 1 part to 11 parts (1 quart (0 95 L) with 3 gallons (11 3L) water) Apply at the rate of one gallon per 750 square feet (54 ml/m²) on walls floors ceilings and partition boards of bins paying particular attention to forcing the spray into all cracks and crevices

Monthly inspections should be made If the top 2 or 3 inches (5 08 cm to 7 62 cm) are found to be infested re treat applying at the rate of 1 to 2 gallons (3 78L to 7 56L) of diluted material per 1000 bushels of stored product

FOR USE AS A LIVESTOCK AND POULTRY SPRAY

1) To kill horn flies houseflies mosquitoes and gnats dilute at the rate of 1 to 2 fluid ounces per gallon (8 ml to 16 ml/L) of water and apply to wet the hair thoroughly with particular attention to 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.

2) To kill stable flies horse flies and deer flies dilute at the rate of 2 to 3 fluid ounces per gallon (16 ml to 24 ml/L) of water and apply at a quart (0 95L) per adult animal to wet the hair thoroughly with particular attention to the legs flanks barrel topline and other body areas commonly attacked by these flies Repeat treatment each week as needed

3) To kill face flies dilute at the rate of 2 fluid ounces per gallon (16ml/L) of water and apply using 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 1/2 fluid ounces (44 ml) per animal. Repeat daily as needed

4) For effective kill of biting and sucking lice on cattle horses sheep goats and hogs dilute at the rate of 1 quart (0 95 L) with 75 gallons of water (283 5 L) (1 fluid ounce with 2 gallons (4 ml/L)) and spray to thoroughly wet the hair of the animal including the head and brush of the tail Repeat treatment in 10 days to kill newly hatched lice

5) To kill poultry lice using a dilution of 2 to 3 ounces of concentrate per gallon (16 to 24 ml/L) of water spray roosts walls and nests or cages thoroughly It is not necessary to remove poultry from the housing unit during treatment. This should be followed by spraying over the birds with a fine mist

6) For kill of bedbugs and mites on poultry and in poultry houses dilute at the rate of 2 to 3 fluid ounces per gallon (16ml to 24 ml/L) of water and spray crevices of roost poles cracks in walls and cracks in nests where the bedbugs and mites hide followed by spraying over the birds with a fine mist

7) To kill sheep 'tick or ked dilute at the rate of 1 to 2 fluid ounces per 4 gallons (2 ml to 4ml/L) 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

8) To kill fleas and ticks on livestock-and pets and to obtain protection against reinfestation dilute at the rate of 2 fluid ounces per gallon (16 ml/L) of water and wet the animal by dipping or spraying For best results against fleas and ticks theon dogs and cats the kennels and/or animal quarters and bedding should be treated

FOR USE IN BARNS, DAIRIES, MILKING PARLORS, MILKING ROOMS AND POULTRY HOUSES To kill flying insects including but not limited to Flies Fruit Flies Mosquitoes Gnats Wasps Hornets and Small flying Moths dilute at the rate of 2 fluid ounces per gallon (16 ml/L)of water Apply as a fog or fine mist (at approximately 2 fluid ounces per 1000 cubic feet of space (2 ml/m³)) directing the nozzle for maximum coverage and above livestock and poultry toward the ceiling and upper corners of the area being treated For best results close doors and windows before spraying and keep them closed for 10 to 15 minutes Applicator should vacate the treated area and ventilate it prior to returning Repeat application as necessary

WIDE AREA ADULT MOSQUITO CONTROL APPLICATION

For use only by federal state tribal or local government officials responsible for public health or vector control or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform adult mosquito control applications or by persons under their direct supervision

HOW TO APPLY

1

Before making the first application in a season it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist

Evergreen® Crop Protection EC 60 6 may be used for mosquito control programs involving residential industrial recreational and agricultural areas as well as swamps marshes overgrown waste areas roadsides and pastures where adult mosquitoes occur Evergreen® Crop Protection EC 60 6 may be used over agricultural crops For best results apply when meteorological conditions create a temperature inversion and wind speed does not exceed 5 miles per hour. The application should be made so the wind will carry the insecticidal fog into the area being treated. Do not apply more than 0.2 lbs pyrethrin per acre/year (226 75g/Ha/year) and 2 lbs piperonyl butoxide per acre/year (2267 5 g/Ha/year) in any treated area. More frequent treatments may be made to prevent or control a threat to public and/or animal health determined by a state tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito borne disease in animal or human populations or if specifically approved by the state or tribe during a natural disaster recovery effort

SPRAY DROPLET SIZE DETERMINATION

Contact manufacturer of this product for spread factor of various diluting oils with this product

<u>Ground Based Equipment</u> Spray equipment must be adjusted so that the volume median diameter (VMD) is 5 to 30 microns (5 μ m \leq Dv 0 5 \leq 30 μ m) and that 90 / of the spray is contained in droplets smaller than 40 microns (Dv 0 $\underline{9} \leq$ 40 μ m) Directions from the equipment manufacturer or vendor pesticide registrant or a test facility using a laser based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated

When used in cold aerosol generators that produce a fog with the majority of droplets in the 5 – 30 micron range Evergreen® Crop Protection EC 60 6 should be diluted with light mineral oil (specific gravity of approximately 0.8 at 60F (15.5 C) boiling point 500 – 840F (260 – 448.8 C)) An N F grade oil is preferred

<u>Aerial Application</u> Spray equipment must be adjusted so that the volume mean diameter produced is less than 60 (Dv 0 5 < 60 μ m) and that 90 / of the spray is contained in droplets smaller than 100 microns (Dv 0 9 < 100 μ m) The effects of flight speed and for non rotary nozzles nozzle angle on the droplet size spectrum must be considered. Directions from the equipment manufacturer or vendor pesticide registrant or a test facility using a wind tunnel and laser based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated. Apply using a nozzle height of no less than 100 feet (30 5 m) above ground or canopy in a fixed wing aircraft or a height of no less than 75 feet (22 9m) above the ground or canopy for a rotary wing aircraft.

<u>GROUND APPLICATION</u> To kill adult mosquitoes and biting flies apply up to 0 0025 pounds of pyrethrins and up to 0 025 pounds of piperonyl butoxide per acre (27 5 g of pyrethroids/Ha and up to 27 5 g of piperonyl butoxide/Ha) (use a 300 foot swath width for acreage calculations)

TRUCK MOUNTED ULV APPLICATION Dilute 5 parts of Evergreen® Crop Protection EC 60 6 with 1 part of oil and apply at the rate of 2 to 2 25 fluid ounces (59 ml to 66 5 ml) per minute while the machine is traveling 5 miles per hour (8 Km/hour) The nozzle should be positioned approximately 30 degrees above the horizontal off the side of the truck bed The delivery rate and truck speed may be varied as long as the application rate is 0 002 to 0 0025 pounds of pyrethrins (2 25 g to 2 83 g/Ha) and up to 0 025 pounds of piperonyl butoxide per acre (28 3 g/Ha) (use a 300 foot swath width for acreage calculations)

BACKPACK SPRAYER APPLICATION Apply 0 002 to 0 0025 pounds (2 25 g to 2 83 g/Ha) and 0 025 pounds of piperonyl butoxide of pyrethrins (28 3 g/Ha) per acre Dilute 1 part Evergreen® Crop Protection EC 60 6 with 12 parts of oil and apply at the rate of 7 ounces per acre (495g/Ha) (based on a 50 foot swath 7 ounces (198 g) should be applied while walking 870 feet (265 m))

<u>AERIAL APPLICATION (FIXED WING AND HELICOPTER)</u> To kill adult mosquitoes and biting flies apply up to 0 0025 pounds of pyrethrins (2 83 g/Ha) and up to 0 025 pounds of piperonyl butoxide per acre (28 3 g/Ha) with equipment designed and operated to produce a ULV spray application

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

PESTICIDE STORAGE Store in a cool dry area Always store pesticides in the original container Store away from food and pet food

PESTICIDE DISPOSAL

To avoid wastes use all material in this container by application according to label directions If wastes cannot be avoided offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry)

CONTAINER HANDLING

Nonrefillable container Do not reuse or refill this container Triple rinse container (or equivalent) promptly after emptying Then offer for recycling if available or puncture and dispose of in a sanitary landfill

Triple Rinse as follows [for containers of 5 Gallons (18 9 L) or less] Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container / full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

Triple Rinse as follows [for containers greater than 5 Gallons (18 9 L)] Empty the remaining contents into application equipment or a mix tank. Fill the container / full with water Replace and tighten closures. Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling if available reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

CONTAINER HANDLING[for Refillable Containers]

Refillable container Refill this container with pesticide only Do not reuse this container for any other purpose

Cleaning the container before final disposal is the responsibility of the person disposing of the container Cleaning before refilling is the responsibility of the refiller

To clean the container before final disposal empty the remaining contents from this container into application equipment or a mix tank Fill the container about 10 / full with water Agitate vigorously or recirculate water with the pump for 2 hours Pour or pump rinsate into application equipment or rinsate collection system Repeat this rinsing procedure two more times. Offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.



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