



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 12, 2018

Jennifer Herzog
BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

Subject: Amended Reregistration Label
Product Name: PRO-CONTROL PYRETHRIN 6EC
EPA Registration Number: 499-475
Decision Number: 411352; 411632

Dear Ms. Herzog:

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 and Piperonyl Butoxide RED, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

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 Any previously dated CSFs are superseded.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 04/15/2014
- Alternate CSF 1, dated 04/15/2014
- Alternate CSF 2, dated 04/15/2014
- Alternate CSF 3, dated 09/16/2011
- Alternate CSF 4, dated 04/15/2014
- Alternate CSF 5, dated 09/16/2011

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. 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 section 6.

If you have any questions about this letter, please contact Maggie Rudick by phone at 703-347-0257, or via email at rudick.maggie@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "EF", followed by the word "for" written in a cursive style.

Elizabeth Fertich, Product Manager 4
Invertebrate and Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

PRO-CONTROL[®]
PYRETHRIN 6EC

[ALTERNATE BRAND NAME #1: Prescription Treatment brand Pyreth-It Formula 2]

[ALTERNATE BRAND NAME #2: Prescription Treatment brand ULD BP Booster 6-60]

[ALTERNATE BRAND NAME #3: Prescription Treatment brand Pyreth-It 6-60]

[ALTERNATE BRAND NAME #4: Pyreth-It Formula 2[®] DESCRIPTOR: "Pyrethrins Insecticide"] submitted via notification 10/24/2013

[For use on growing crops, ornamentals, and fruit fly reduction on harvested fruits and vegetables.]

[May be used alone as a clean-up spray or a pre-harvest spray.]

[To Provide Quick Knockdown of Listed Insects]

[Use Where Resistance May Be a Problem]

[May be Combined with other Insecticides]

[Contains pyrethrins, a botanical insecticide]

KILLS: Ants, Cadelles, Cigarette Beetles, Confused Flour Beetles, Cockroaches, Crickets, Dark Mealworms, Dried Fruit Beetles, Drugstore Beetles, Flies, Fruit Flies, Grain Moths, Gnats, Hornets, Indianmeal Moths, Lesser Grain Borers, Mediterranean Flour Moths, Mosquitoes, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Spider Beetles, Spiders, Square Necked Grain Beetles, Ticks, Wasps, Yellow Mealworms

FOR USE IN AND AROUND: Bakeries, Cargo Ships, Food Processing Plants, Homes, Industrial Installations, Restaurants, Tobacco Warehouses, Trucks, Warehouses

[See inside booklet for additional insects and use sites.]

ACTIVE INGREDIENTS:

Pyrethrins* 6.00%

Piperonyl butoxide** 60.00%

OTHER INGREDIENTS***: 34.00%

TOTAL: 100.00%

* 1 gal contains 0.396 lb of pyrethrins and 3.96 lb of piperonyl butoxide

** (butylcarbityl) (6-propylpiperonyl) ether and related compounds.

*** Contains petroleum distillate.

KEEP OUT OF REACH OF CHILDREN
CAUTION

[Alternate text: See back panel/inside booklet for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.]

EPA Reg. No. 499-475 • EPA Est. No. 7969-MO-1

NET CONTENTS: _____

FIRST AID

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 - 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 min. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call 1-800-832-HELP for emergency medical treatment information.

NOTE TO PHYSICIAN: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco or using the toilet.

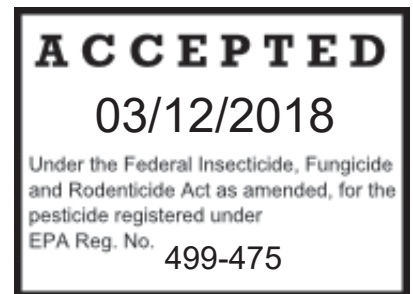
Personal Protective Equipment (PPE): Mixers, loaders, applicators and other handlers wear the following: Long-sleeved shirt, long pants, shoes and socks.

- In addition to the above PPE, applicators using a high pressure handwand in an enclosed area must wear at least a NIOSH-approved respirator with: A filtering respirator NIOSH approval number prefix TC-21C), or a NIOSH approved Particulate TC-84A respirator with any N, R, P or HE.
- In addition to the above PPE (applying as a space spray), applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with: A particulate respirator with any N, R, or P filter with NIOSH approval prefix TC-84A, or a NIOSH-approved gas mask with a canister filter with NIOSH approval prefix TC-14G, or a NIOSH approved power air purifying respirator with HE filter with NIOSH approval number prefix TC-21C.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.



USER SAFETY RECOMMENDATIONS

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms including fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Except as specified in the directions for use, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems

without previously notifying the local sewage treatment plant authority. For guidance contact your state Water Board or regional Office of EPA.

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.

USE RESTRICTIONS

- Apply this product only as specified on this label.
- Do not apply more than 1 time/day.
- Except when applying to livestock, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Do not enter or allow others to enter until vapors, mists, and aerosols have been dispersed.
- When using this product, installers and service technicians must comply with license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed.
- **For agricultural uses, the following restrictions apply:**
 - No more than 1- applications per year
 - Do not reapply within 3 days except under extreme pest pressure
 - In case of extreme pest pressure, do not reapply within 24 hours.
- **For indoor uses:**
 - Remove or cover exposed food and drinking water, in the treatment area, before application.
 - Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, in the treatment area, before application, or wash them before use.
 - Do not use in aircraft cabins.
 - Do not apply this product in hospital rooms while occupied or in any rooms occupied by the elderly or infirm. Remove patients from room prior to treatment and thoroughly ventilate (2 hr) after application. Do not return patients to room until after ventilation.
 - Do not use in patient rooms in hospitals and nursing homes for treatment of bed bugs.
 - Do not use in nurseries or rooms where infants, ill, or aged persons are confined.
 - In health care facilities, remove patients prior to treatment and thoroughly ventilate treated area for 2 hr before returning patients.
 - Do not apply to classrooms when in use.
 - **For residential uses:** Do not apply this product that will contact adults, children, or pets either directly or through drift. Remove pets, birds, and cover fish aquariums before use.
 - **For use in food handling or food processing facilities:**
 - ~ Do not make space spray applications when facility is in operation.
 - ~ Prior to space spray applications, cover or remove food in the treatment area.
 - ~ Prior to space spray applications, cover food processing surfaces, in the treatment area, or clean after treatment and before use.
 - Do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies or aquatic habitat can occur.
- **For outdoor uses:**
 - All outdoor applications must be limited to spot or Crack & Crevice® treatments only, except for the following permitted uses:
 1. Treatment to soil or vegetation around structures;
 2. Applications to lawns, turf and other vegetation;
 3. Applications to building foundations, up to a maximum height of 3 ft.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to spot and Crack & Crevice applications only.

- Do not make outdoor applications during rain.
- Do not wet plants to point of runoff or drip.
- Do not water the treated area to the point of runoff.

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: Coveralls; Chemical-resistant gloves, such as Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton; Shoes plus socks; 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.

For surface spray use, do not enter or allow others to enter treated area 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.

HORTICULTURAL USE

KILLS: Ants, Aphids, Apple Maggots, Armyworms, Artichoke Plume Moths, Asparagus Beetles, Beet Armyworms, Bagworms, Bean Beetles, Blister Beetles, Blow Flies, Biting Flies, Boll Weevils, Cabbage Loopers, Cankerworms, Carrot Weevils, Caterpillars, Clover Mites, Clover Weevils, Cockroaches, 12-spotted Cucumber Beetles, Codling Moths, Colorado Potato Beetles, Corn Earworms, Crane Flies, Crickets, Cross-striped Cabbageworms, Cucumber Beetles, Deer Flies, Deer Ticks, Earwigs, Diamondback Larvae, Eastern Tent Caterpillars, Elm Leaf Beetles, European Corn Borers, European Pine Tip Moths, Face Flies, Fall Webworms, Fire Ants, Firebrats, Fireworms, Flea Beetles, Flies, Forest Tent Caterpillars, Fungus Gnats, Fruit Flies, Fruit tree Leafrollers, Grape Leafhoppers, Grape Leaf Skeletonizers, Grasshoppers, Green Fruit Worms, Green Peach Aphids, Greenhouse Thrips, Gypsy Moths (adults & larvae), Harlequin Bugs, *Heliothis* sp, Hornets, Horn Flies, Hornworms, Horse Flies, Imported Cabbageworms, Indianmeal Moths, Japanese Beetles, Katydid, Lace Bugs, Leafhoppers, Leafrollers, Leaf-tiers, Lice, Loopers, Lygus, Mealy Bugs, Mediterranean Flour Moths, Mexican Bean Beetles, Midge, Millipedes, Mosquitoes, Mushroom Flies, Navel Orangeworms, Onion Maggots, Pear Psylla, Potato Leafhoppers, Psyllids, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Skippers, Sowbugs, Spiders, Stable Flies, Stink Bugs, Tabanidae, Tarnished Plant Bugs, Thrips, Tomato Hornworms, Vinegar Flies, Wasps, Webworms, Whiteflies and Yellowjackets

APPLICATION DIRECTIONS

USED ALONE: This concentrate can be used as a clean-up or a pre-harvest spray.

USED IN COMBINATION WITH OTHER INSECTICIDES: This product may be combined with other insecticides and acaricides where resistance may be a problem, and to flush insects from hiding and into contact with other spray residues. The application must conform to the accepted use precautions and directions for both products.

Prior to tank-mixing, conduct a compatibility test 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.

FOR NON-CROP LISTED INSECTS: Tank mix at 0.25 – 1.0 fl oz/gal

Dilution Rate	Fluid Ounces of Concentrate/Gallon
1:11	10.67
1:19	4.25
1:59	2.25

Apply 2 – 16 fl oz/acre 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 gal water/acre and by ground in no less than 10 gal water/acre. It is recommended that the final spray mix be buffered to a pH of 5.5 – 7.0.

USE THROUGH SPRINKLER 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, contact your State Extension Service specialist, equipment manufacturer 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. The term public water system means a system for the provision to the public of water for human consumption through pipes or other constructed conveyances, if such system has at least 15 service connections or regularly serves at least 25 individuals.

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, normally 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 when the pump motor stops. The irrigation line or water pump must include a functional pressure valve which 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)**

ROOT AND TUBER VEGETABLES: 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, Sklrret, Sweet Potato, Tanier, Turmeric, Turnip, Yam (true), Yam Bean

LEAVES OF ROOT AND TUBER VEGETABLES: 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, Tanler, Turnip, Yam (true)

BULB VEGETABLES: (*Allium* spp.): Garlic, Great-headed Garlic, Leek, Onion (dry bulb and green), Welch, Shallot

LEAFY VEGETABLES: 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 (Gal 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, Yardlong 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

FOLIAGE OF LEGUME VEGETABLES: 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 or Soybeans

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

CUCURBIT VEGETABLES: 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, Persian Melon, Pineapple Melon, Santa Claus Melon, Snake Melon), Pumpkin, Squash (summer & winter), Watermelon (including hybrids)

CITRUS FRUITS: 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

SMALL FRUITS AND BERRIES: Blackberry, Blueberry, Cranberry, Currant, Dewberry, Elderberry, Gooseberry, Grape, Huckleberry, Loganberry, Olallie Berry, Raspberry (black & red), Strawberry, Youngberry

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

SUBTROPICAL FRUITS: 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

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

GRASSES FOR SOD/LANDSCAPE: Bermuda Grass, Bluegrass, Bromegrass and Fescue

NON-GRASS ANIMAL FEEDS: Alfalfa, Velvet Bean, Clover, Kudzu, Lespedeza, Lupin, Sainfoin, Trefoil, Crown Vetch and Wilk 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, Coriander (cilantro or Chinese parsley leaf), Coriander (cilantro seed), Costmary, Culantro, 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, Ageratum, Andromeda, Arborvitae, Ash, Aster, Azalea, Beech, Begonia, Birch, Boxwood, Cacti, Calceolaria, Calendula, Calla, Camellia, Carnation, Ceanothus, Cineraria, Chrysanthemum, Coleus, Cotoneaster, Crabapple, Cyclamen, Cypress, Daffodil, Dahlia, Delphinium, Dogwood, Elm, Euonymus, Fern, Ficus, Fir, Firethorn, Foliage Plants, Forsythia, Fuschia, Gardenia, Geranium, Gladiolus, Gloxinia, Gypsophila, Hawthorn, Hemlock, Hickory, Holly, Honey Locust, Horse Chestnut, Hyacinth, Hydrangea, Iris, Lilies, Maidenhair Fern, Juniper, Larch, Laurel, Lilac, Linden, Marigold, Mimosa (Silk Tree), Myrtle, Narcissus, Oak, Palm, Pansy, Pelargonium, Peony, Petunia, Philodendron, Phlox, Pine, Privet, Pyracantha, Rhododendron, Roses, Rubber Plant, Snapdragon, Stock, Sweet Pea, Tulip, Tulip Tree, Viburnum, Wandering Jew, Willow, Yew, Zinnia

GREENHOUSE FRUITS, VEGETABLES, FLOWERS AND FOLIAGE PLANTS

USED ALONE: Combine 12 – 24 fl oz/100 gal of water for applications with conventional hydraulic sprayers or 1 – 2 tsp/gal of water for applications with compressed air sprayers.

USED IN COMBINATION WITH OTHER INSECTICIDES: To provide quick knockdown of listed insects when used with a residual insecticide, tank mix 1 – 4 fl oz of this product with the proper amount of companion Insecticide in 100 gal 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 NOTICE: Plant safety is an important consideration when using insecticides in a greenhouse. However, it is not possible to evaluate the phytotoxicity of this product towards numerous plant varieties that may react differently to insecticides in different growth stages or under varying environmental conditions. Before making widespread applications of this product, treat a limited number of plants and observe for phytotoxicity over a 10-day period.

OUTDOOR USE ON TREES, SHRUBS, FLOWERS AND FOLIAGE PLANTS

USED ALONE: Combine 12 – 24 fl oz/100 gal of water for applications with conventional hydraulic and airblast sprayers, or 12 – 24 fl oz/10 gal of water for applications with low volume mist blowers, or 1 – 2 tsp/gal of water for applications with compressed air sprayers.

USED IN COMBINATION WITH OTHER INSECTICIDES: To provide quick knockdown of listed insects when used with a residual insecticide, tank mix 1 – 4 fl oz of this product with the proper amount of companion insecticide in 100 gal of water (10 gal of water for low volume application with mist blowers) and apply with a conventional hydraulic or airblast 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.

GYPSY MOTH CATERPILLARS AND ADULTS: Combine 8 – 12 fl oz/100 gal of water for applications with conventional hydraulic sprayers or 8 – 12 fl oz/10 gal of water for applications with airblast sprayers. To provide quick knockdown on gypsy moth caterpillars when used with a residual insecticide, tank-mix 1 – 4 fl oz of this product with the proper amount of companion insecticide in 100 gal of water (10 gal of water for airblast 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.

INDOOR USE ON TREES, SHRUBS, FLOWERS AND FOLIAGE PLANTS

USED ALONE: Combine 12 – 24 fl oz/100 gal of water for applications with conventional hydraulic sprayers or 1 – 2 tsp/gal of water for applications with compressed air sprayers.

USED IN COMBINATION WITH OTHER INSECTICIDES: To provide quick knockdown of listed insects when used with a residual insecticide, tank-mix 1 – 4 fl oz of this product with the proper amount of companion insecticide in 100 gal 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.

HARVESTED FRUITS AND VEGETABLES

Apples, Blackberries, Blueberries, Boysenberries, Cherries (sweet & tart), Crabapples, Dewberries, Figs, Gooseberries, Grapes, Guavas, Loganberries, Mangoes, Muskmelons, Oranges, Peaches, Pears, Peas, Pineapples, Plums (fresh), Raspberries and Tomatoes

DIRECT SPRAY TO LISTED FRUITS AND VEGETABLES IN BASKETS, ON TRUCKS OR IN PROCESSING PLANTS: To kill *Drasophila* spp., *Tephritid* spp., Fruit Flies, Vinegar Flies and other listed nuisance pests, dilute at the rate of 1 part concentrate to 1,200 parts water (1 pt/150 gal or 1 tsp/12.5 pt water). Thoroughly mix the emulsion in the spray tank and treat as follows:

- 1) Apply to fruits and vegetables in baskets, on trucks and in processing plants. Use sprayers at a high pressure for applying at the rate of 5 or 6 pt 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.

FOR USE WITH HYDROPONICALLY GROWN VEGETABLES AS A WATER SYSTEM TREATMENT: To kill aquatic diptera larvae, apply to the water at the rates outlined in the following table:

Pyrethrins Concentration	Amount of Concentrate	Amount of Water
0.1 ppm	2.18 fl oz (64.6 ml)	10,000 gal
0.01 ppm	0.218 tsp (6.46 ml)	10,000 gal
0.001 ppm	0.022 tsp (0.646 ml)	10,000 gal

INDOOR USES

FOR USE IN AND AROUND: Bakeries, Cargo Ships, Food Processing Plants, Homes, Industrial Installations, Restaurants, Tobacco Warehouses, Trucks, Warehouses

SPACE SPRAY – CRAWLING AND FLYING INSECTS: For accessible, exposed stages of listed *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, Sawtoothed Grain Beetles, Spider Beetles, Yellow Mealworms and listed *FLYING INSECTS* including Angoumois Grain Moths, Cheese Skippers, Fruit Flies, Fungus Gnats, Gnats, House Flies, Indianmeal Moths, Mosquitoes, Mediterranean Flour Moths, Small Flying Moths: Dilute 1 part concentrate with 11 parts water or oil (10.67 fl oz/gal) and apply as a space spray at the rate of 1 fl oz/1,000 ft³ 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 min after treatment. Thoroughly ventilate the area before reoccupying.

SPACE SPRAY – FLYING INSECTS: For listed flying insects including Fruit Flies, House Flies, Hornets, Wasps, Grain Moths, Gnats, Mosquitoes and Skipper Flies: Dilute 1 part concentrate with 29 parts water (1 qt/7.5 gal water or 1 pt/3.75 gal water or 4.25 fl oz/1 gal water) up to 1 part concentrate with 11 parts water (1 qt/3 gal water or 1 pt/1.5 gal water). Use at the rate of 0.5 – 1.0 fl oz/1,000 ft³ of space. Direct the space treatment upward whenever practical, and keep doors and windows closed for at least 10 min after application.

This product may be diluted using a food grade oil instead of water at the rate of 1 part concentrate with 29 parts oil up to 1 part concentrate with 11 parts oil, and applied as a space spray with mechanical or ULV fogger or other applicator capable of producing particles of aerosol size.

SURFACE SPRAY: For accessible, exposed stages of listed 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, Sawtoothed Grain Beetles, Spider Beetles and Yellow Mealworms: Dilute 1 part concentrate with 59 parts water and apply at the rate of 1 gal/750 ft², forcing the spray into all cracks and crevices.

USE IN FOOD HANDLING ESTABLISHMENTS

Applications are permitted in food/feed areas of food/feed handling establishments as a contact spray, space spray or Crack & Crevice® treatment, including those operating under the Federal meat, poultry, shell egg grading and egg products inspection programs.

Food handling establishments are places other than private residences in which food is held, processed, prepared or served.

FOOD AREAS: Include areas for receiving, serving, storing (dry, cold, frozen, raw), packing (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups).

NON-FOOD AREAS: Include areas such as garbage rooms, lavatories, entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after canning or bottling).

Apply according to specific directions for pest(s) to be treated under the Indoor Use section. Do not make space spray applications to food areas when the facility is in operation unless the treatment area is cordoned off, posted and entry prevented. Prior to space spray applications, remove or cover exposed food and drinking water in the treatment area. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces in the treatment area, or wash them before use.

For 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, Sawtoothed Grain Beetles, Spider Beetles and Yellow Mealworms: Dilute 1 part concentrate with 19 parts water and apply at the rate of 1 gal/750 ft², forcing the spray into all cracks and crevices.

OUTDOOR USE AROUND HOMES AND OTHER BUILDINGS

In grassy undeveloped areas, use this product at 1 part concentrate to 59 parts water to kill foraging fire ants. Also, spray grassy areas around yard borders to kill ticks and other listed crawling insects.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in original container in secured, dry storage area. Do not store above 100°F for extended periods of time. Storage below 32°F may cause freezing. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site, in accordance with the label directions, or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container! Empty container by using the product according to the label directions. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows:

[(<5 gal) Empty the remaining contents into application equipment or a mix tank and drain for 10 sec after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 sec. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 sec after the flow begins to drip. Repeat this procedure 2 more times.]

[(>5 gal) Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 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 sec. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it 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 2 more times.]

Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

CONDITIONS OF SALE AND WARRANTY

The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as environmental conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) BASF MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND BASF'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BASF and the Seller offer this product, and the Buyer and User accept it, subject to these Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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