

17545-11

11/1/2001

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number: <b>17545-11</b>	Date of Issuance: <b>NOV 1 2001</b>
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**NOTICE OF PESTICIDE:**  
 **Registration**  
 **Reregistration**

(under FIFRA, as amended)

Term of Issuance: <b>Conditional</b>
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Name of Pesticide Product: <b>PYROXIDE Home and Garden Spray</b>
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Name and Address of Registrant (include ZIP Code):

Monterey Chemical Company  
P.O. Box 35000  
Fresno, CA 93745

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

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

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

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(C) since you have agreed to the conditions set forth in the Agency's letter dated May 25, 2000 and modified in a meeting on June 7, 2000. Your letter dated June 8, 2000 confirms in writing your acceptance of the conditions.

Change the registration number to read EPA Reg No. 17545-11

Submit two copies of the finished printed label before the product is released for shipment.

If the conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e).

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

Signature of Approving Official:

Marion J. Johnson, Jr.

Date:



# PYROXIDE

4/5  
Home and  
Garden Spray

- Fast acting • Kills on contact • Multi-purpose insect spray
- Ready-to-use • Ready to spray • No mixing • No measuring
- Made with botanical pyrethrins from chrysanthemum flowers
- Use indoors or outdoors • Indoors / Outdoors • Insect killer
- Rose and flower insect (pest) killer • Kills (Controls) aphids, spider mites, whiteflies, scale insects, mites, ants, house flies and other insects (pests) • Kills (Controls) caterpillars, leaf hoppers, Japanese/cucumber/flea beetles, whiteflies and aphids • Kills (Controls) flying and crawling pests in the home and garden • Use to control rose and ornamental pests as listed • Can be used on delicate ornamentals • Protects roses, vegetables, houseplants, ornamentals, trees, shrubs, vines, flowers • Protects flowers, vegetables, shrubs and house plants • Protects your whole garden (Optional: from damaging insects) • Effectively controls flies and mosquitos in homes and gardens • An effective insecticide for use on vegetable and ornamental pests • Apply anytime, right up to harvest • Can be used on edibles up to day of harvest • Use on day of harvest • Protects till harvest

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
NOV 1 2001

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No. 002%  
Piperonyl butoxide, technical \*17545-11 0.20%  
Other Ingredients: 99.78%  
Total 100.00%

\* Equivalent to 0.16% (butylcarbityl) (6-propylpiperonyl) ether  
and 0.04% related compounds

EPA Reg. No. 17545-11

EPA Est. No. 48498-CA-1

## KEEP OUT OF REACH OF CHILDREN CAUTION

### First Aid

Have the product container or label with you when calling a  
Poison Control Center or doctor, or going for treatment.

- |                         |   |
|-------------------------|---|
| If on skin or clothing: | <ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15-20 minutes.</li></ul>  |
| If in eyes:             | <ul style="list-style-type: none"><li>Call a poison control center or doctor for treatment advice.</li><li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li></ul> |

- If inhaled:
- Move person to fresh air.
  - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
  - Call a poison control center or doctor for further treatment advice.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove pets, birds and cover fish aquariums before spraying. Do not allow children or pets back into treated area until spray has dried.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by disposing of product wastes or when disposing of equipment washwaters or rinsate.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For household (Optional: home) use only. (Optional: For use in homes, home gardens and home greenhouses).

Pyroxide Home and Garden Spray may be used indoors or outdoors as a contact spray for flying and crawling pests commonly found in and around the home and garden. Pyroxide Home and Garden Spray contains pyrethrum, which is derived from a chrysanthemum flower, to give fast and effective kill (Optional: control) on contact. Pyrethrum will also "flush" hiding insects, allowing you to spray them for immediate contact kill (Optional: control).

### • Alternative for Fruits and Vegetables •

#### HOW TO USE: (Optional)

This product may be used indoors, outdoors or in greenhouses throughout the growing season. May be applied on day of harvest. Water plants thoroughly just prior to application. Shake well before using. Hold container 12-18 inches from plant and spray lightly, covering (Optional: contacting) insects on upper and lower leaf surfaces and soil around base of plant. Avoid heavy drenching. Repeat treatment weekly or as needed for control. Use carefully on tender foliage, young plants and new growth. Do not spray when temperature exceeds 90°F. To minimize effects on honey bees, spray early in the morning or at dusk.

**PLANTS: (Optional)**

Ideal for use on vegetables, herbs, fruits and nuts, including but not limited to: Almond, Apple, Apricot, Arugula, Asian Pear, Asparagus, Basil, Bean, Beet, Blackberry, Blackeyed Pea, Blueberry, Broccoli, Brussels Sprouts, Cabbage (Napa), Carrot, Cauliflower, Celery, Cherry (sweet and sour), Chinese Cabbage (Bok Choy), Chinese Mustard Cabbage (Gai Choy), Chive, Cilantro, Citrus Hybrids, Collards, Corn, Crabapple, Cucumber, Currant, Dewberry, Edible Gourds, Eggplant, Elderberry, Endive, Garlic, Gooseberry, Grape, Grapefruit, Huckleberry, Japanese Radish (Daikon), Kale, Lemon, Lentil, Lettuce (head and leafy), Lime, Loquat, Melon (including hybrids - Cantaloupe, Casaba, Crenshaw, Honeydew, Muskmelon), Mint, Mustard Greens, Nectarine, Okra, Olallie Berry, Onion, Orange (sweet and sour), Parsley, Parsnip, Peach, Pea, Pear, Pepper (including Bell, Chili, Cooking, Pimentos, Sweet), Plum, Potato, Prune, Pummelo, Pumpkin, Quince, Radish, Raspberry (black and red), Rhubarb, Rutabaga, Sage, Spinach, Squash (winter and summer), Strawberry, Swiss Chard, Tomatillo, Tomato, Turnip, Walnut, Watermelon and Youngberry.

**CONTROLS (KILLS): (Optional)**

This product controls (Optional: kills) most harmful garden insects including, but not limited to: Ants, Aphids, Armyworms, Asparagus Beetles, Blister Beetles, Cabbage Loopers, Colorado Potato Beetles, Corn Earworm, Crickets, Cross-striped Cabbageworms, 12-spotted Cucumber Beetles, Diamondback Moth Larvae, Flea Beetles, Fireworms, Fruit Tree Leafroller, Fruit Worms, Grape Leafhopper, Green Peach Aphids, Harlequin Bugs, Imported Cabbageworms, Leafhoppers, Leafrollers, Leaftiers, Mealybugs, Mexican Bean Beetles, Psyllids, Stink Bugs, Thrips, Tomato Hornworm, Vinegar Flies, Webworms and Whiteflies. (Optional: TO CONTROL: Ants, Aphids (including green peach), Armyworms, Beetles (asparagus, blister, Colorado potato, flea, Mexican bean, 12-spotted cucumber), Cabbage Loopers, Cabbageworms (cross-striped, imported), Corn Earworm, Crickets, Fireworms, Fruit Worms, Harlequin Bugs, Leafhoppers, Leafrollers, Leaftiers, Loopers (cabbage), Mealybugs, Moth (diamondback larvae), Psyllids, Stink Bugs, Thrips, Tomato Hornworm, Vinegar Flies, Webworms and Whiteflies).

**• Alternative for Roses and Flowers •****HOW TO USE (Optional)**

This product may be used indoors, outdoors or in greenhouses throughout the growing season. Water plants thoroughly just prior to application. Shake well before using. Hold container 12-18 inches from plant and spray lightly, covering (Optional: contacting) insects on upper and lower leaf surfaces and soil around base of plant. Avoid heavy drenching. Repeat treatment weekly or as needed for control. Use carefully on tender foliage, young plants and new growth. Do not spray when temperature exceeds 90°F. To minimize effects on honey bees, spray early in the morning or at dusk.

**PLANTS: (Optional)**

Ideal for use on ornamental plants, annuals, perennials, shrubs, trees and vines, including but not limited to: African

Violet, Ageratum, Aster, Azalea, Begonia, Camellia, Carnation, Celosia, Chrysanthemum, Cineraria, Cosmos, Dahlia, Dogwood, Freesia, Gazania, Geranium, Gladioli, Honeysuckle, Hyacinth, Impatiens, Juniper, London Plane, Maple, Marigold, Mock Orange, Mountain Laurel, Mulberry, Oak, Privet, Rose, Sycamore, Trumpet Creeper, Wandering Jew, Wisteria and Zinnia.

**CONTROLS (KILLS): (Optional)**

This product controls (Optional: kills) most harmful garden insects including, but not limited to: Ants, Aphids, Bagworms, Beetles, Caterpillars (including tent), Centipedes, Chinch Bugs, Clover Mites, Cutworms, Earwigs, Flea Beetles, Fleas, Fruit Flies, Gnats, Grasshoppers, Green Bugs, Green Fruitworms, Green June Beetles, Japanese Beetles, Lave Bugs, Leafhoppers, Leafminers, Leafrollers, Lice, Mealybugs, Millipedes, Mites (including spider), Scales, Spittlebugs, Stink Bugs, Thrips, Webworms (including garden, sod) and Whiteflies. (Optional: Ants, Aphids, Bagworms, Beetles (flea, green June, Japanese), Bugs (chinch, green, lace, stink), Caterpillars (including tent), Centipedes, Clover Mites, Cutworms, Earwigs, Fleas, Fruit Flies, Gnats, Grasshoppers, Green Fruitworms, Leafhoppers, Leafminers, Leafrollers, Lice, Mealybugs, Millipedes, Mites (including spider), Scales, Spittlebugs, Thrips, Webworms (including garden, sod) and Whiteflies).

To kill gypsy moth caterpillars and adults, adult Japanese beetles, and Eastern and Forest tent caterpillars on contact: on trees and shrubs: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat treatment weekly or as needed for control.

**• Alternative for Houseplants and Gardens •****HOW TO USE (Optional)**

This product may be used indoors, outdoors or in greenhouses throughout the growing season. Water plants thoroughly just prior to application. Shake well before using. Hold container 12-18 inches from plant and spray lightly, covering (Optional: contacting) insects on upper and lower leaf surfaces and soil around base of plant. Avoid heavy drenching. Repeat treatment weekly or as needed for control. Use carefully on tender foliage, young plants and new growth. Do not spray when temperature exceeds 90°F. To minimize effects on honey bees, spray early in the morning or at dusk.

**PLANTS: (Optional)**

Ideal for use on ornamental plants, annuals, perennials, shrubs, trees, vines, vegetables, herbs, fruits and nuts, including but not limited to: African Violet, Ageratum, Almond, Apple, Apricot, Arugula, Asian Pear, Asparagus, Aster, Azalea, Basil, Bean, Beet, Begonia, Blackberry, Blackeyed Pea, Blueberry, Broccoli, Brussels Sprouts, Cabbage (Napa), Camellia, Carnation, Carrot, Cauliflower, Celery, Celosia, Cherry (sweet and sour), Chinese Cabbage (Bok Choy), Chinese Mustard Cabbage , Gai Choy, Chive, Chrysanthemum, Cilantro, Cineraria, Citrus Hybrids, Collards, Corn, Cosmos, Crabapple, Cucumber, Currant,

Dahlia, Dewberry, Diffenbachia, Dogwood, Dracaena, Edible Gourds, Eggplant, Elderberry, Endive, Fern, Freesia, Fuschia, Garlic, Gazania, Geranium, Gladioli, Gooseberry, Grape, Grapefruit, Honeysuckle, Huckleberry, Hyacinth, Impatiens, Ivy, Japanese Radish (Daikon), Juniper, Kale, Lemon, Lentil, Lettuce, head and leafy, Lime, London Plane, Loquat, Maple, Marigold, Melon (including hybrids – Cantaloupe, Casaba, Crenshaw, Honeydew, Muskmelon), Mint, Mock Orange, Monstera, Mountain Laurel, Mulberry, Mustard Greens, Nectarine, Oak, Okra, Olallie Berry, Onion, Orange (sweet and sour), Orchid, Parsley, Parsnip, Pea, Peach, Pear, Peperomia, Pepper (including Bell, Chili, Cooking, Pimentos, Sweet), Philodendron, Plum, Potato, Privet, Prune, Pummelo, Pumpkin, Quince, Radish, Raspberry (black and red), Rhubarb, Rose, Rubber plant, Rutabaga, Sage, Spinach, Squash (winter and summer), Strawberry, Succulents, Swiss Chard, Sycamore, Tomatillo, Tomato, Trumpet Creeper, Turnip, Walnut, Wandering Jew, Watermelon, Wisteria, Youngberry and Zinnia.

#### **CONTROLS (KILLS): (Optional)**

This product controls (Optional: kills) most harmful garden insects including, but not limited to: Ants, Aphids, Bagworms, Beetles, Caterpillars (including tent), Centipedes, Chinch Bugs, Clover Mites, Cutworms, Earwigs, Flea Beetles, Fleas, Fruit Flies, Gnats, Grasshoppers, Green Bugs, Green Fruitworms, Green June Beetles, Japanese Beetles, Lave Bugs, Leafhoppers, Leafminers, Leafrollers, Lice, Mealybugs, Millipedes, Mites (including spider), Scales, Spittlebugs, Stink Bugs, Thrips, Webworms (including garden, sod and Whiteflies. (Optional: Ants, Aphids, Bagworms, Beetles (flea, green June, Japanese), Bugs (chinch, green, lace, stink), Caterpillars (including tent), Centipedes, Clover Mites, Cutworms, Earwigs, Fleas, Fruit Flies, Gnats, Grasshoppers, Green Fruitworms, Leafhoppers, Leafminers, Leafrollers, Lice, Mealybugs, Millipedes, Mites (including spider), Scales, Spittlebugs, Thrips, Webworms (including garden, sod) and Whiteflies).

#### **• Alternative for an Ant Spray [or Whitefly and Aphid Spray] •**

#### **HOW TO USE (Optional)**

**ON PLANTS:** This product may be used indoors, outdoors or in greenhouses throughout the growing season. May be applied on day of harvest. Water plants thoroughly just prior to application. Shake well before using. Hold container 12-18 inches from plant and spray lightly, covering (Optional: contacting) insects on upper and lower leaf surfaces and soil around base of plant. Avoid heavy drenching. Repeat treatment weekly or as needed for control. Use carefully on tender foliage, young plants and new growth. Do not spray when temperature exceeds 90°F. To minimize effects on honey bees, spray early in the morning or at dusk. **ON SURFACES:** Spray into cracks and crevices, along baseboards, behind and beneath cabinets, cupboards, pantry, other food storage areas, under stoves, sinks, refrigerators, and in and around waste containers and other areas where these pests are seen or suspected of hiding. Spray ant trails and places where they are entering the house. Repeat as needed.

#### **PLANTS: (Optional)**

Ideal for use on ornamental plants, annuals, perennials, shrubs, trees, vines, vegetables, herbs, fruits and nuts, including but not limited to: African Violet, Ageratum, Almond, Apple, Apricot, Arugula, Asian Pear, Asparagus, Aster, Azalea, Basil, Bean, Beet, Begonia, Blackberry, Blackeyed Pea, Blueberry, Broccoli, Brussels Sprouts, Cabbage (Napa), Camellia, Carnation, Carrot, Cauliflower, Celery, Celosia, Cherry (sweet and sour), Chinese Cabbage (Bok Choy), Chinese Mustard Cabbage, Gai Choy, Chive, Chrysanthemum, Cilantro, Cineraria, Citrus Hybrids, Collards, Corn, Cosmos, Crabapple, Cucumber, Currant, Dahlia, Dewberry, Diffenbachia, Dogwood, Dracaena, Edible Gourds, Eggplant, Elderberry, Endive, Fern, Freesia, Fuschia, Garlic, Gazania, Geranium, Gladioli, Gooseberry, Grape, Grapefruit, Honeysuckle, Huckleberry, Hyacinth, Impatiens, Ivy, Japanese Radish (Daikon), Juniper, Kale, Lemon, Lentil, Lettuce, head and leafy, Lime, London Plane, Loquat, Maple, Marigold, Melon (including hybrids – Cantaloupe, Casaba, Crenshaw, Honeydew, Muskmelon), Mint, Mock Orange, Monstera, Mountain Laurel, Mulberry, Mustard Greens, Nectarine, Oak, Okra, Olallie Berry, Onion, Orange (sweet and sour), Orchid, Parsley, Parsnip, Pea, Peach, Pear, Peperomia, Pepper (including Bell, Chili, Cooking, Pimentos, Sweet), Philodendron, Plum, Potato, Privet, Prune, Pummelo, Pumpkin, Quince, Radish, Raspberry (black and red), Rhubarb, Rose, Rubber plant, Rutabaga, Sage, Spinach, Squash (winter and summer), Strawberry, Succulents, Swiss Chard, Sycamore, Tomatillo, Tomato, Trumpet Creeper, Turnip, Walnut, Wandering Jew, Watermelon, Wisteria, Youngberry and Zinnia.

#### **CONTROLS (KILLS): (Optional)**

This product controls (Optional: kills) most varieties of ants [or whiteflies and aphids].

#### **• Alternative for Indoor Space Spray •**

#### **HOW TO USE (Optional)**

Shake well before using. Insects must be contacted directly by spray to be killed. Do not spray when temperature exceeds 90°F.

**House flies, Gnats, Mosquitos, Flying moths:** As a room spray to control these pests, close doors and windows and pump spray, aiming the nozzle into the upper corners of the room, filling the room with a fine mist. Keep room closed for at least 15 minutes and then air room out before occupancy. Before spraying in kitchen or dining areas, cover or remove food and utensils. Repeat as needed.

**Ants, Centipedes, Cockroaches (Water bugs / Palmetto bugs), Crickets, Firebrats, Fleas, Pillbugs, Silverfish, Sowbugs, Spiders (including Black widows and Scorpions) and Ticks:** Spray into cracks and crevices, along baseboards, behind and beneath cabinets, cupboards, pantry, other food storage areas, under stoves, sinks, refrigerators, and in and around waste containers and other areas where these pests are seen or suspected of hiding. Spray ant trails and places where they are entering the house. Repeat as needed.

Fleas and Ticks: Where fleas and ticks are associated with household pets, remove and launder or replace the pet's bedding and spray the surrounding area. Pay particular attention to cracks and crevices, along the baseboards, carpeted areas, area rugs, and fabric covered furniture where these pests may be found. Replace pet bedding when spray is dry. Concurrent treatment of the pets and their yard areas is recommended with a product labeled for those sites and pests. Repeat as needed.

Carpet beetles: Apply as a spot treatment along baseboards and edges of carpet and rugs. Also spray under carpets and area rugs after vacuuming area to remove debris. Spray carpet in corners of rooms, under furniture in closets, on shelving and other areas where these pests are seen or suspected. Repeat as needed.

Sawtoothed grain beetles, Indian meal moths, Rice weevils, Confused flour beetles: To kill the exposed forms of these pests, find and destroy infested packages of food products in cabinets or pantry. Remove packaged goods and shelf paper. Clean inside cabinets thoroughly. Spray shelves and cracks and crevices. When spray is dry, replace shelf paper with new paper and return packaged goods. Repeat as needed.

#### STORAGE AND DISPOSAL

Keep from freezing. Store this product in its original container only out of the reach of children and domestic animals. Do not reuse container. Rinse thoroughly before discarding in trash (Optional: Securely wrap original container in several layers of newspaper and discard in trash).

NOTICE: Seller makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this product when such use and/or handling is contrary to label instructions.

Net Contents: \_\_\_\_\_

Manufactured for:

**MONTEREY CHEMICAL COMPANY**

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