



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

FEB 9 2004

Cheryl Purcell
Farnam Companies, Inc.
301 West Osborn Avenue
Phoenix, AZ 85014

Subject: Label Amendment - Updating First Aid Statement per PR Notice 2001-1,
Disposal Instructions per PR Notice 2001-6
Pramex H & G Ready-to-Use Insect Control
EPA Reg. No. 11715-352
Your Submission Dated June 18, 2003

Dear Ms. Purcell:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. Move statements beginning "Avoid contamination of food and foodstuffs" and ending "..... pets to contact treated areas until surfaces are dry." to Directions for Use section.
2. Either delete all "Repeat as necessary" and "Repeat treatment as needed" statements or indicate the repeat interval which should be based upon the residual effectiveness of the product.
3. On page 5 of the label, under "For Home Vegetable Gardens" section fourth box down under "Remarks", revise "Apply very 5 days or as needed" with "Apply every 5 days or as needed".

4. Based on the acute toxicity of your product (Toxicity Category IV), you are not required to have "Hazards to Humans & Domestic Animals" section nor signal word. You may delete these statements if you wish.
5. Under Directions for Use add "Not for use on plants being grown for sale or other commercial use, or for commercial seed production or for research purposes".
6. On page seven under Home-owner grown fruit and nut trees change "dripping" to "thoroughly".

If you have any questions regarding this action, please contact BeWanda Alexander of my team at (703) 305-7460.

Sincerely,

BeWanda Alexander
George T. LaRocca

Product Manager (13)

Insecticide Branch

Registration Division (7505C)

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PRAMEX® H&G
READY-TO-USE INSECT CONTROL

- Ready-To-Use
- It's the Least You can Do For Your Garden
- Easy to Use
- For Use on Plants
- Gentle to Most Plants
- Safe to Use on Over 60 Varieties or Ornamentals*
- For Control of Vegetable Pests
- Controls Most Ornamental Pests
- Controls Most Garden Insect Pests
- Use Indoors and Outdoors
- For Use In and Around the Home
- For Control of Various Plant Pests
- For Plant Pest Control
- Water-Based
- No Unpleasant Odor
- Use Around Buildings, Homes, Flower and Vegetable Gardens and on Fruit, Nut and Ornamental Trees

*When used according to label instructions.

ACTIVE INGREDIENT:

Permethrin.....0.02%

OTHER INGREDIENTS:.....99.98%

TOTAL.....100.00%

Pramex is a registered trademark of AgrEvo Environmental Health, Inc.

EPA Reg. No. 270-313

EPA Est. No. _____

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Additional Precautions

Farnam Companies, Inc.
301 West Osborn
Phoenix, AZ 85013

Net Contents:

ACCEPTED
with COMMENTS
in EPA Letter Dated
FEB 19 2004
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
11715-352

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals
Caution

Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before spraying. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water.

DIRECTIONS FOR USE

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

For use in and around the home. Turn nozzle to spray position, point away from face and squeeze trigger to spray.

INDOOR USES

Indoor Plants: Use sufficient spray to obtain full coverage of all foliage. Adjust the amount of spray volume used to the size of the plant(s) being treated.

To protect plants in indoor landscaping, spray directly on insects to kill *leafrollers*, *armyworms*, *cutworms*, *cabbage worms* on chrysanthemums; *fungus gnats* on velvet plants. Spray as directed above to control *aphids*, *armyworms*, *corn earworms*, *fall cankerworms*, *inchworms*, *Japanese beetles*, *leafminers*, *leafrollers*, *mealybugs*, *scales*, *spider mites*, *spring cankerworms*, *exposed thrips* and *whiteflies* on the following plants:

Ageratum	English Ivy	Poinsettia
Ardisia	Fuchsia	Portulaca
Aster	Gladiolus	Pothos
Azalea	Grape Ivy	Prayer Plant
Baby's Breath	Hypoestes	Purple Passion
Begonia	Ivy	Rabbits foot Fern
Birds-nest fern	Juniper	Rose
Bleeding heart	Lily	Schefflera
Carnation	Marigold	Snapdragon
Chrysanthemum	Orchid	Snake Plant
Coleus	Palm	Statice
Crown of Thorns	Pansy	Velvet Plant
Cockscomb	Piperomia	Verbena
Cyclamen	Petunia	Zinnia
Dracaena	Philodendron	
Dumbcane	Piggy-back plant	

If application is made indoors, remove infested plants from living area prior to application. Spray plants in an area not likely to be occupied by children or pets (particularly fish). When leaves dry, plants can be returned to original location.

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

Repeat applications may be necessary to control citrus blackflies on non-bearing citrus; adult beetles on roses.

OUTDOOR USES

Pests on the Outdoor Surface of Buildings: to temporarily control house flies, mosquitoes, cluster flies, gnats, flying moths. For outdoor use only as an aid in reducing annoyance from these insects. Spray pests on outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where these insects alight or congregate. Repeat as necessary.

Outdoor Ornamentals: Spray upper and lower leaf surfaces. Use sufficient spray to obtain full coverage of all foliage but do not spray to the point of runoff. Adjust the amount of spray used to the size of the plant(s) being treated. Do not spray

plants when temperatures exceed 90° F. Contact insects directly whenever possible. Repeat treatment as needed.

Controls Aphids, Cicadas, Corn Earworms, Fall Cankerworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Bagworms, Spider Mites, Exposed Thrips and Whiteflies on the following plants:

Ageratum	Gladiolus	Pea Shrub
Arizona Cypress	Gold Bells	Petunia
Aster	Hypoestes	Philodendron
Azalea	Ivy	Poinsettia
Begonia	Lilac	Rhododendron
Coleus	Marigold	Rose
Common ninebark	Mock Orange	Snapdragon
Common Snowberry	Nannyberry	Taxus
Elm	Orchid	Wax Plants
Exacum	Palm	Weeping Fig
Euonymous	Pansy	Zinnia
English Ivy		

May also be used on such plants as African violets, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, fuschia, geraniums, crassula, grape vines (ornamental), laurels, stocks and wandering Jews.

Ornamental Trees Around the Home: Use sufficient spray to obtain full coverage of all foliage. Avoid heavy wetting. Use to control: Pine Moths, Pine Needle Miners, Pine Beetles and Needle Scales on pine; Budworms on conifers; Oakworms on oak; Fall Webworms on cherry, elm and honeysuckle; aphids on tulip poplar, Citrus black flies on non-bearing citrus, Tussock Moths on Douglas and grand firs; Leafminers on birch; Elm Leaf Beetles and Elm Spanworms on elms.

For Home Vegetable Gardens: spray upper and lower leaf surface. Use sufficient spray to obtain full coverage of all foliage, but do not spray to the point of runoff. Apply no more than 13 ounces over 100 linear feet of row (13 ounces per 100 square feet).

Vegetable	Target Pest(s)	Remarks
Asparagus (pre-harvest)	Cutworms, Asparagus Beetles	Spray plants as needed to ensure uniform coverage. Do not apply more than 4 applications per crop. Can be applied up to 3 days prior to harvest.
Asparagus (post-harvest)	Larval stages of Asparagus Beetles, Tarnished Plant Bugs, Lygus Bugs and Adult Japanese Beetles.	Treat ferns or bush growth after spear harvest when insects are present.
Celery (see Leafy Vegetables)		
Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Beet Armyworms, Diamond Back Moths, Imported Cabbageworms, Cabbage Aphids, Cabbage Loopers	Apply every 5 days or as needed. Can be applied up to one day prior to harvest. Do not make more than 8 applications on Cauliflowers, Brussels Sprouts and Broccoli and 10 applications on Cabbage.
Corn - see Sweet Corn		
Cucurbits: Balsam pear (bitter melon), Chinese waxgourd (Chinese preserving melon), Citron melon, Cucumber, Gherkin, Edible gourds, Melons, including hybrids such as cantaloupe, casaba, Crenshaw, honeydew, honey balls, mango melon, muskmelon, Persian melon, pumpkin, summer & winter squash, watermelon	Aphids, Cabbage Loopers, Cucumber Beetles (adults), Cutworms, Leafhoppers, Leafminers, Melonworms, Pickleworms, Plant Bugs, Squash Bugs	Spray plants as needed to ensure uniform coverage. Do not make more than 8 applications per crop. Can be applied up to the day of harvest.

Eggplant	Colorado Potato Beetles, Vegetable Leaf Miners	Spray plants as needed to ensure uniform coverage. Do not exceed 16 applications. Can be applied up to 3 days prior to harvest.
Horseradish	Imported Crucifer Weevils	Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest.
Leafy Vegetables: Amaranth, arrugula, celery, celtruce, chervil, corn salad, chrysanthemum (edible-leaved and garland), cress (garden and upland), dandelion, dick, endive, fennel, lettuce (head and leaf), orach, parsley, purslane (garden and winter), rhubarb, spinach, Swiss chard	Alfalfa Loopers, aphids, Beet Armyworms, Cabbage Loopers, Corn Ear Worms, Cutworms, European Corn Borers, Fall Armyworms, Green Cloverworms, Southern Armyworms, Tobacco Budworms, Vegetable Leaf Miners	Spray every 5 to 10 days as needed. Do not apply more than 7 applications per crop. Can be applied up to one day prior to harvest.
Melons - see Cucurbits		
Potatoes	Beet Armyworms, Colorado Potato Beetles, Potato Leafhoppers, Potato Aphids, Potato Tuberworms, Cabbage Loopers, Cutworms, European Corn Borers, Potato Psyllid, Tarnished Plant Bugs	Spray plants as needed. Do not apply more than 12 applications. Can be applied up to 7 days prior to harvest.
Peppers	Vegetable Leafminers, Cabbage Loopers, Flea Beetles, Corn Earworms, Pepper Weevils European Corn Borers	Spray plants as needed. Do not apply more than 8 applications per crop. Can be applied up to 3 days prior to harvest.

Sweet Corn	Corn Earworms, European Corn Borers, Fall Armyworms, Southern Armyworms.	Spray plants every 5 days and when needed. Do not apply more than 6 applications per season. Can be applied up to 1 day prior to harvest.
Tomatoes (Do not apply on cherry tomatoes and varieties yielding tomatoes less than one inch in diameter)	Beet and Southern Armyworms, Tomato Pinworms, Tomato Fruitworms, Horn Worms, Granulate Cutworms, Colorado Potato Beetles, Cabbage Loopers	Spray plants when needed for uniform coverage. Do not apply more than 6 applications per season. Can be applied up to date of harvest.

HOME-OWNER GROWN FRUIT AND NUT TREES

Apply Pramex H&G Ready-To-Use Insect Control to trees until foliage is dripping wet. Make sure to spray the undersides of leaves and into dense foliage.

Trees (Fruit or Nut)	Target Pest(s)	Remarks
Almonds	Navel Orange Worms, Peach Twig Borers	Apply when insects appear. Do not make more than 2 applications during the period when the outer hull of the almond has started to open. Do not make more than 5 applications per season. Can be applied up to 7 days prior to harvest.
Apples	Plum Curculio, Redbanded Leafrollers, Rosyapple Aphids, Spotted Tentiform Leafminers, Tarnished Plant Bugs, White Apple Leafhoppers, Obliquebanded Leafrollers, Green Fruitworms	Apply when insects appear. Repeat as required to maintain control. Do not make more than 3 applications per season. Do not apply after petals fall.

Peaches	Lesser Peachtree Borers, Peach Twig Borers, Plum Curculio, Tarnished Plant Bugs, Green Fruit Worms, Oriental Fruit Moths	Apply when insects appear. Do not apply within 7 days of harvest. Do not make more than 8 applications per season.
Pears	Pear Psylla, Green Fruitworms and Codling Moths	Apply when needed. Do not apply more than 3 applications per season. Can be applied up to 14 days prior to harvest.

STORAGE & DISPOSAL

STORAGE: Store in original container out of the reach of children and pets.

DISPOSAL: **If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or call 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.