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Figure Label Clarification

Polical Aguaflow Miticide

Profish Adjustion No. 55947-97

Val. in libetion of Feptember 22, 1987

with a straightform FIFRA sec. 3(n) (7) (1), is acceptable, provided that

- nummin adder its all data required for registration/relegants from the product under FIFE's sec. 3(c)(5) when the tage is a current all registrants of similar products to submit thank even.
- Submit five (5) ropies of your final printed labeling incorporation to fellowing changes before you release the product for chipment.
 - a. The state of practical treatment must appear on the booking and in the following format:

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TF	inhaled:	
If	in eyes:	
ī f	on skin:	

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SURJAME)			
DATE			
1990 1 (12 70)	- Man Mark State Co. 1	OT CASE	

- c. After non-bearing fruit add " (trees not bearing fruit within one year after application)".
- d. Add the chemigation prohibition statement to the label.

If these conditions are not complied with, the registration will be subject to cancellation in advordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,

Dennis H. Edwards, Jr. Product Hanager (12) Insecticide-Rodenticide Branch Registration Division (TS-767)

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PENTAC AQUAFLOWS MITICIDE

For use on outdoor roses and nursery stock, greenhouse ornamental floral and foliage crops, and indoor and outdoor ornamental plantings and plantscapes.

ACTIVE INGREDIENT:

De	scachloro bis (2,4-cyclopentadiene-1-yl)	38%
INERT	INGREDIENTS	<u>. 62%</u>
		100%

This product contains 4 pounds of active ingredient per gallon in a water-base flowable formulation.

PENTAC AQUAFLOW and MAVRIK AQUAFLOW are registered trademarks of Sandoz, Ltd.
U.S. Pat. 4,136,125

EPA Est. No. 1812-GA-3

EFA Reg. No. 55947-97

KEEP OUT OF REACH OF CHILDREN

WARNING

See Back Panel for Additional Precautionary Statements

WITH COMMENTS IN EPA Latter Dated

SANDOZ CRGP PROTECTION CORPORATION 1300 East Touhy Avenue Des Plaines, IL 60018

> Net Contents: 1 Gallon (3.79 Liters) 1 Quart

under the Pederal Innerticular Funcicide, and Rudenticide Act as amended, for the generaliste Pressured under EPA Rus. No. 55947-97

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PENTAC AQUAFLOW is a specific miticide effective against most phytophagous species including Two-spotted, Tumid Spider, European Red, Cyclamen, and Broad Mites. For a more complete listing of mites controlled by PENTAC AQUAFLOW and ornamental plant uses, request Sandoz's PENTAC AQUAFLOW Technical Data Sheet.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

- CAUSES moderate eye irritation. Avoid contact with eyes or clothing.
- AVOID inhalation of spray mist.
- WASH thoroughly with soap and water after handling.
- AVOID contamination of foodstuffs.
- AVOID spraying near ponds of aquaria containing fish.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

Emergency Response Telephone Number (312) 699-1616

ENVIRONMENTAL HAZARDS

This product is toxic to fish and other aquatic organisms. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply where run-off is likely to occur. Apply this product only as specified on this label.

STORAGE AND DISPOSAL

STURAGE: Pesticides must be stored away from other products, food or feed: ". Store away from direct sunlight or heat. In case of spill or leak, soak up" with soil or other absorbent material.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage and disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

SHAKE WELL BEFORE USING

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

Add PENTAC AQUAFLOW to water at recommended rates and mix well before spraying. Maintain agitation or agitate frequently while spraying. Use dilute spray mixture within 24 hours. Commonly used spreader-type spray adjuvants (except those intended for herbicide use) may be added to tank mix to enhance leaf surface wetting on hard-to-wet foliage, if needed.

It is important to assure complete coverage by spraying foliage to run-off, thoroughly wetting upper and lower leaf surfaces.

When heavy mite populations occur, usually during hot weather, a second application at the following interval is recommended for optimum control:

USE	APPLICATION INTERVAL	
Outdoor	5 days	
Greenhouse & Shadehouse	7 d ays	
Interior & Plantscape	7 days	

To reduce likelihood of resistance, alternate treatments with MAVRIK AQUAFLOW® Insecticide (5 oz./100 gallon) or treat with a tank mix of PENTAC AQUAFLOW and MAVRIK AQUAFLOW.

GREENHOUSE AND SHADEHOUSE USE

Apply PENTAC AQUAFLOW at 8 fulld ounces (1/2 pint) in 100 gallons of water (65 ml per 100 liters). Add theomeonded amount of PENTAC AQUAFLOW to partially filled tank of water, then complete filling and mix well before spraying.

N. RSERY STOCK

For control of mites on nursery stock, apply PENTAC AQUAFLOW before or after the budding at 8 to 16 fluid ounces/100 gallon, thoroughly covering foliage.

For use on non-bearing fruit and nut stock*, apply in a similar manner.

*Except in California

EXTERIOR LANDSCAPE PLANTINGS

Apply PENTAC AQUAFLOW at 12 to 16 fluid ounces per acre (0.9 - 1.2 litre per hectare) in sufficient water to thoroughly wet foliage to run-off. The higher rates are recommended under conditions of higher temperatures or severe mite pressure. Use of drop nozzles angled to direct spray upwards under leaves is recommended to assure complete coverage of upper and lower leaf surfaces.

INTERIOR AND PLANTSCAPE USE

Apply PENTAC AQUAFLOW at 0.1 fluid ounce (2/3 teaspoon) per gallon (0.75 ml per liter) of water. Mix well before spraying. It is important to assure complete coverage by spraying foliage to run-off, thoroughly wetting upper and lower leaf surfaces.

Avoid spraying wallcoverings, plastic (vinyl) surfaces, drapes, carpets, and upholstery.

RECOMMENDED APPLICATION

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PENTAC AQUAFLOW is recommended for use on ornamental plantings and non-bearing fruits and nuts including those listed below:

FLOWERING PLANTS	TROPICAL FOLIAGE PLANTS	OTHER COMMERCIAL PLANTS
Roses Miniature Roses Chrysanthemum Carnation Gardenia Poinsettia Snapdragon Zinnia Delphinium	Palms Maranta Zebra Plant Schefflera Dieffenbachia spp Aphelandra Croton Pothos Aglaonema	Arborvitae Hemlock Spruce Birch Dogwood Azalea Taxus Succulents Evergreen Trees Deciduous Trees Conifers, including Christmas Trees Non-bearing fruits & nutz

WARRANTY AND CONDITIONS OF SALE

Sandoz Crop Protection Corporation warrants that the composition of this product conforms to the description on the label and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. Sandoz makes no other warranty, express or implied, concerning the use of this product other than as indicated on the label. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given on the label.