

SANDOZ CROP PROTECTION

PENTAC

AQUAFLOW

Miticide

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

Active ingredient:

Decafluorobenzyl 2,4-dichloro

pentadene 38.0%

Inert Ingredients: 62.0%

100.0%

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

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE BACK PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Reg. No. 450-047-01
EPA Est. No. 1200-CA-1

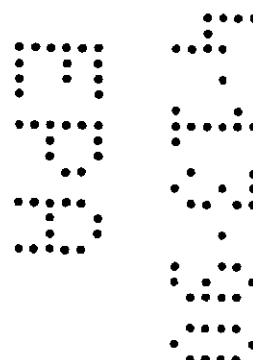
Net Contents:

1 Quart .946 ml

ACCEPTED

SEP 18 1990

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No.



PENTAC AQUAFLOW® is a specific miticide effective against most phytophagous species including Two-spotted, Tumid Spider, European Red 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.

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.

Do not apply this product through any type of irrigation system.

Refer to the Directions For Use booklet attached to this container for proper use directions.

For additional copies of the Directions For Use booklets, write to the manufacturer.

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.

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Emergency Response Telephone Number (708) 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 when disposing of equipment washwaters. Do not apply where run-off is likely to occur. Apply this product only as specified on this label.

Storage and Disposal

Storage: 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.

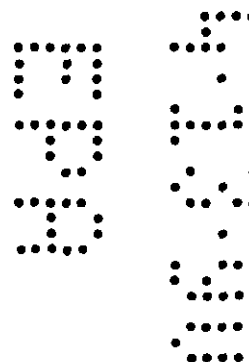
Pesticide Disposal: Do not contaminate water, food or feed by storage and disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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 burned, stay out of smoke.

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P.O. BOX 11100



SANDOZ CROP PROTECTION

Limited Warranty and Liability

Notice: Read this Limited Warranty and Liability before buying or using this product. If terms are not acceptable, return it at once, unopened.

It is critical that this product be used and mixed only as specified on the label. The laws of a State may make some or all of this paragraph inapplicable or may give you rights in addition to your rights hereunder. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of this Company or any other Seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved. Except to the extent prohibited by State Law, there is no warranty, and this Company and other Sellers disclaim all liability for losses, personal injury or damages: (i) arising from any use of this product in a manner or for a purpose not recommended in its label; directions, or from mixing this product before use with any substance except as recommended by the product's label; (ii) arising from handling or storage in violation of label instructions; (iii) for all indirect, special or consequential damages; (iv) when not reported to this Company within one year of discovery, and (v) arising from product not used within the label designated shelf life or four years from the date of purchase, whichever occurs first. There are no implied warranties and no warranties of merchantability or fitness.

PENTAC AQUAFLOW.

Miticide

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 (2½ 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

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

Flowering Plants

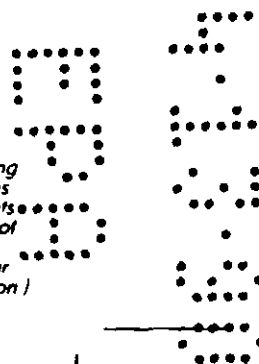
Roses
Miniature Roses
Chrysanthemum
Carnation
Gardenia
Poinsettia
Snapdragon
Zinnia
Delphinium

Tropical Foliage Plants

Palms
Morantia
Zebra Plant
Schefflera
Dieffenbachia spp.
Aphelandra
Croton
Pothos
Aglaonema

Other Commercial Plants

Arborealae
Hemlock
Spruce
Birch
Dogwood
Azalea
Taxus
Succulents
Evergreen Trees
Deciduous Trees
Conifers, including Christmas Trees
Non-bearing fruits & nuts (trees not bearing fruit within one year after application)



SANDOZ CROP PROTECTION

PENTAC AQUAFLOW.

Miticide

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

EPA Reg. No. 55947-97
EPA Est. No. 769-GA-1

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

This labeling must be in the possession of the user at the time of the pesticide application

U.S. Pat. 4,136,125

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DEL PLAINES, ILL. 60018

Directions For Use

Shake Well Before Using

Do not apply this product through any type of irrigation system. 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 runoff, 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

Outdoor
Greenhouse & Shadehouse
Interior & Plantscape

Application Interval

5 days
7 days
7 days

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

Greenhouse and Shadehouse Use

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

Nursery Stock

For control of mites on nursery stock, apply PENTAC AQUAFLOW before or after 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

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