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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division

NOV 1 1993

Jonathan E Bryant  
SANDOZ AGRO, INC.  
1300 EAST TOUHY AVENUE  
DES PLAINES IL 60018

Subject: Label Amendment Submission of 06/24/93  
to Comply with WPS Labeling Requirements  
EPA Reg Nr. 55947-95  
PENTAC WP MITICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is accepted subject to the comments listed below.

Based on your certification, the Agency has accepted only those changes to your labeling which are necessary to comply with PR Notices 93-7 and 93-11, which reflect the WPS labeling requirements of 40 CFR part 156, subpart K. Any other labeling changes submitted in connection with this amendment application and not directly related to compliance with PR Notice 93-7 or 93-11 have neither been reviewed nor accepted by the Agency. If you wish to make any such changes, you must submit a separate amendment application proposing them. If your product registration is currently suspended, acceptance of this labeling amendment does not affect the suspension in any way.

A copy of your proposed labeling stamped, "Accepted with comments", is attached. Make any required changes described below and send three copies of final labeling as soon as it is available to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (H-7504C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, DC 20460-0001

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SANDOZ AGRO, INC.  
EPA Reg. Number: 55947-95  
PENTAC WP MITICIDE  
Application date: 06/24/93  
Original Submission

Hand or courier deliveries of final labels may be made to:

Document Processing Desk (FIN-LABEL)  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

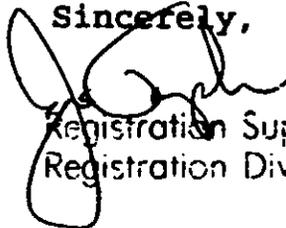
You omitted the Personal Protective Equipment heading.

An O/V respirator is required as PPE.

Please correct the typographical errors circled on the draft before printing final labeling.

In your final labeling, the "Agricultural Use Requirements" text must be contained in a clearly separate box. This box may be set apart by a line, by another graphical device, by a different color background, or in any other way that clearly distinguishes it from surrounding text.

Sincerely,



Registration Support Branch  
Registration Division



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
WARNING**

May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not breathe spray mist or dust. Do not get in eyes or on clothing. ~~Wear a properly fitted NIOSH/MSHA approved respirator equipped with an organic vapor/pesticide cartridge and dust and mist prefilter.~~

Causes moderate eye irritation. Avoid contact with eyes. Wash thoroughly with soap and water after handling. ~~Remove contaminated clothing and wash before reuse.~~ Avoid contamination of foodstuffs. Avoid spraying ponds and aquaria containing fish.

**Applicators and other handlers must wear:**

**Long-sleeved shirt and long pants**

**Shoes plus socks**

**Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)**

**Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.**

**User Safety Recommendations:**  
**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.**
- Remove clothing immediately if particles get inside. Then wash thoroughly and put on clean clothing.**
- Wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing if particles get inside. Wash thoroughly and change into clean clothing.**

**BEST AVAILABLE COPY**

**STATEMENT OF PRACTICAL TREATMENT**

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

Emergency Response Telephone Number (708) 699-1616 (collect).

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and other aquatic organisms. 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 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**

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

**PESTICIDE DISPOSAL**

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

**CONTAINER DISPOSAL**

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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**DIRECTIONS FOR USE**

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

Persons who are exposed to this product should be advised that only protective equipment may be in the area during application. For any questions, please refer to your State or Federal Pesticide Agency responsible for pesticide regulation.

**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 intervals. 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 the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water:

Long-sleeved shirt

Long pants

Shoes plus socks

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

**BEST AVAILABLE COPY**

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**RECOMMENDED APPLICATIONS**

PENTAC® WP is a specific miticide that is very effective against phytophagous mites such as Two-Spotted, European Red, Tumid Spider and Broad mites. It is recommended for use on ornamental plants, such as those listed below, grown in greenhouses. Check with your local State Agricultural Extension Service Agent for recommended frequency of application in your area.

PENTAC WP has a long residual activity.

PENTAC WP is recommended for use on most ornamental plants including those listed below.

**INTERIOR AND PLANTSCAPE USE**

Apply PENTAC WP at a rate of 8 ounces (by weight) per 100 gallons of water. For smaller quantities, mix PENTAC WP at the rate of one level teaspoon per gallon of water. Mix well before spraying. It is important to assure complete coverage by spraying foliage to point of run-off, thoroughly wetting upper and lower leaf surfaces.

**GREENHOUSE USE**

Apply PENTAC WP at a rate of 8 ounces (by weight) per 100 gallons of water. For smaller quantities, mix PENTAC WP at the rate of one level teaspoon per gallon of water.

**Flowering plants**

Roses, Miniature Roses, Chrysanthemum, Carnation, Gardenia, Poinsettia, Snapdragon, Zinnia and Delphinium.

**Tropical Foliage Plants**

Palms, Maranta, Zebra Plant, Schefflera, Diffenbachia and Aphelandra.

**Other Commercial Ornamental Plants**

Arborvitae, Hemlock, Spruce, Birch, Dogwood, Azalea, Taxus (Yew), Succulents and Evergreen trees.

For a more complete listing of mites controlled by PENTAC WP and recommended ornamental plant uses, request PENTAC Technical Data Sheet.

**LIMITATION OF WARRANTY AND LIMITATION OF LIABILITY**

**NOTICE:** Read this Limitation of Warranty and Limitation of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Sandoz or seller. All such risks shall be assumed by buyer or user. Sandoz warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, under normal use conditions, subject to the risks described above. Sandoz makes no other express or implied warranty of fitness or of merchantability or any other express or implied warranty. In no event shall Sandoz or seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. The exclusive remedy of the user or buyer, and the exclusive liability of Sandoz or seller for any and all claims, losses, injuries or damages (including claims based on breach of warranty, contract, negligence, tort, strict liability or otherwise) resulting from the use or handling of this product, shall be the return of the purchase price of the product or, at the election of Sandoz or seller, the replacement of the product. Sandoz and seller offer this product, and buyer and user accept it, subject to the foregoing limitations of warranty and limitation of liability, which may not be modified by any oral or written agreement.