

45385-24

02/24/1995

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PM to 1/4



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

FEB 24 1995

BARBARA E. KAIRIES  
CTX INC.  
481 SCOTLAND ROAD  
MCHENRY, IL. 60050

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

SUBJECT: Label Amendment Submission of 4/01/94 in Response to PR Notice 93-7  
EPA Reg. No. 45385-24  
CHEM-TOX PYRONOX DUAL 0.5

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is accepted. You have successfully removed the product from the scope of PR Notice 93-7 and no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

As required by section 6(f)(1) of FIFRA, the Agency has published in the Federal Register a notice of receipt of your amendment to delete uses, and has deferred action for 90 days to give affected minor users an opportunity to try to persuade you to retain the uses(s). That comment period has expired and the Agency has approved the amendment. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

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.



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

**WHAT YOU NEED TO DO NEXT:**

Send to EPA one (1) copy of the final printed labeling.

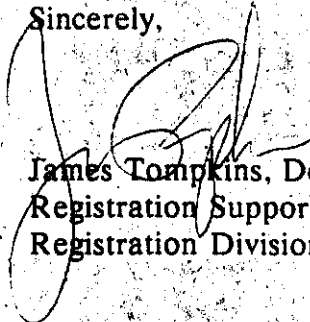
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

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

Sincerely,



James Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Enclosures



CT chem-tox



### DIRECTION FOR USE

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

#### STORAGE AND DISPOSAL

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

##### Pesticide Disposal:

Pesticide, spray mixture, or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

##### Container Disposal:

1. Household (All) — Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash collection.
2. Metal (All Sizes) — Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State or local procedures.
3. Plastic (All) — Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if permitted by State and local authorities.

Direction for use continued on back panel.

# PYRONOX DUAL 0.5

## SYNERGIZED PYRETHRUM SPRAY

For Use in the Home, and Non-Food and Food Areas of:  
Food Processing Plants, Schools, Warehouses,  
Office Buildings, Theatres, Garages,  
Hotels, Motels, Kennels,  
and Hospitals

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

FEB 24 1995

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
Registered under EPA Reg. No.  
45385-24

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION

Harmful if swallowed or absorbed through vapors or spray mist. Avoid contact with skin. If contact occurs, immediately flush eyes or skin with water. Seek medical attention if irritation persists. Vomiting because of aspiration hazard. Do not induce vomiting.

Do not apply directly to food. In commercial applications, cover or remove any food and food processing equipment before application. Do not apply while food processing plants, wash all equipment where exposed food will be handled. In home use, all food processing surfaces and equipment should be thoroughly washed during treatment, or thoroughly washed after use. Remove pets, birds and cover fish aquariums.

#### Active Ingredients:

Pyrethrins .....	0.50%
*Piperonyl Butoxide, Technical .....	1.00%
**N-Octyl bicycloheptene dicarboximide .....	1.67%
+ Inert Ingredients .....	96.83%

\*Equivalent to 0.8% (butylcarbityl)(6-propylpiperonyl) ether and 0.20% related compounds

\*\*MGK-264, Insecticide Synergist

+ contains 96.83% Petroleum Distillate

KEEP OUT OF REACH OF CHILDREN  
CAUTION

EPA Reg. No. 45385-24  
EPA Est. No. 45385-IL-01

CHEM-TOX, INC.  
481 Scotland Road  
McHenry, IL. 60050

Order Code  
0-31

Net 1 Gallon / 3.785 Liters

## DIRECTION FOR USE continued

**NOTE:** When used in hospitals, patients should be removed prior to treatment. Ventilate for two hours after treatment. Do not return patients to room until after ventilation.

### IN FOGGING EQUIPMENT AND HAND SPRAYERS

**To Kill Accessible Stages of Insects\* Infesting Dried Fruit Products in Storage or Being Processed:** Close room or warehouse and shut off all ventilating systems. Dispense this product as a fine mist in the air above trays or shelves of dried fruit. Use a spraying device similar to the Microsol machine, or use fixed ceiling sprayers that produce a very fine spray. Do not apply to fruit directly. If overhead sprayers are used, be sure that the spray is discharged from a position of at least 6 feet over the top trays of fruit. Use a dosage of 1 gallon of this spray per 50,000 cubic feet of room space. Repeat applications as necessary for insect control, but do not exceed more than ten applications at this dosage in any given month. More than ten applications may also be made if this spray is diluted with more petroleum distillate, so that the pyrethrins and synergists in the final spray are reduced proportionately. Do not remain in treated areas. Ventilate the area after treatment is completed. Maximum dilution is 1 part Chem-tox Pyronox Dual 0.5 plus 5.6 parts oil.

\* Indian Meal Moth, Dried Fruit Beetle, Confused Flour Beetle, Saw-toothed Grain Beetle and Roaches.

**To Kill the Adult and Accessible Forms of Insect Pests\* of Stored Food (Stored in Multiwall Paper Bags or Cloth Bags) in Warehouses, Storage Rooms and Similar Locations:** Close room or warehouse and shut off all ventilating systems. Use a spraying device similar to the Microsol machine, or use fixed ceiling sprayers that produce a very fine spray. Use a dosage of one fluid ounce of this spray per 1000 cubic feet of room space. Do not remain in treated area. Ventilate the area after treatment is completed. Repeat applications as necessary for insect control.

\* Rice Weevil, Yellow Meal Worm, Cadelle, Confused Flour Beetle, Saw-toothed Grain Beetle, Angoumois Grain Moth, Mediterranean Flour Moth and Indian Meal Moth.

**To Kill Flies, Mosquitoes and Gnats:** Close room and discharge spray mist as described above. Use a dosage of 1/2 to 1 fluid ounce per 1000 cubic feet of room space. Leave room closed for at least ten minutes. Sweep up and destroy fallen insects. Repeat as necessary for control. Do not remain in treated areas. Ventilate the area after treatment is completed.

### IN PRESSURIZED TANK SPRAYERS FOR WETTING CONTACT SPRAYS

**As a Surface Spray to Kill the Accessible Stages of Granary Insects: Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Saw-toothed Grain Beetles, Cadelles, Meal Moth Larvae and Adults, Cigarette Beetles, Drug Store Beetles and Granary Weevils:** Apply as a coarse, wet spray to all areas infested by these insects. Use a dosage of 1 gallon per 1000 square feet. Pay particular attention to cracks and crevices in floor, walls and ceilings. Spray thoroughly around and into floor drains, conveyors and other areas where granary insects may be found. (For Flying Moths and Beetles, treat as for Flies, Mosquitoes and Gnats. See above.) Do not apply this spray to surfaces that may come in contact with food; excessive residues in food may result.

**To Kill Roaches, Silverfish and Waterbugs in Sheltered situations:** Apply this spray with a sprayer that produces coarse, wetting droplets into all cracks and crevices in woodwork, floors, underneath sinks, areas behind pipes, and in all places where these insects shelter. Contact as many insects as possible. Repeat as necessary for control. Do not allow spray to contact any stored food.

**BUYER ASSUMES ALL RISKS OF USE, STORAGE OR HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN ON THE LABEL.**

**CT**  **chem - tox**