



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Registration Division (H7505C)  
 401 "M" St., S.W.  
 Washington, D.C. 20460

EPA Reg. Number:  
 35138-77

Date of Issuance:  
 JAN 26 1998

**NOTICE OF PESTICIDE:**

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:  
 Aero Pyrethrum Concentrate

Name and Address of Registrant (include ZIP Code):

Darwin Holland  
 Aerochem, Inc.  
 1396 Lee Lane  
 Raymond, MS 39154

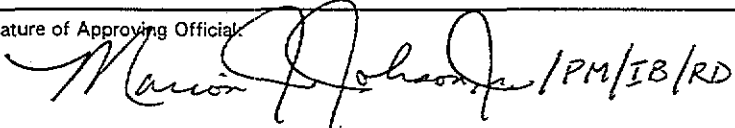
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 35138-77".

Signature of Approving Official:  
 /PM/IB/RD

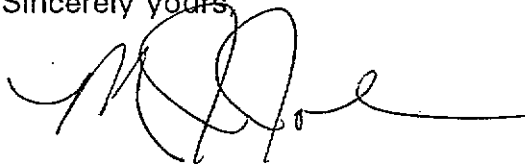
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3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance 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.

Thank you for having Witco, Inc. send us the composition of Sponto AK 31-69. Please contact me if you have any questions.

Sincerely yours,



Marion J. Johnson, Jr.  
Product Manager (10)  
Insecticide Branch  
Registration Division (7505C)

Enclosure

AERO PYRETHRUM CONCENTRATE

For Use in Food Processing Plants, Garages, Homes, Hospitals, Hotels, Industrial Installations, Kennels, Motels, Office Buildings, Railroad Cars, Restaurants, Schools, Theatres, Truck Trailers, Warehouses and Zoos.

ACTIVE INGREDIENTS:

Pyrethrins.....	3.00%
* Piperonyl butoxide, Technical.....	6.00%
** N-Octyl bicycloheptene dicarboximide.....	10.00%

*** INERT INGREDIENTS .....	81.00%
	100.00%

\* Equivalent to 04.8% (butylcarbityl) (6-propylpiperonyl) ether and 01.2% related compounds.  
 \*\* MGK® 264, Insecticide Synergist  
 \*\*\* Contains Petroleum Distillate, xylene, or xylene range aromatic solvent  
 PYROCILC, MGK® - Registered trademarks of McLaughlin Gormley King Co.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Call a physician or poison control center immediately. Do not give anything by mouth to an unconscious person. Avoid alcohol.
- IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
- IF ON SKIN: Wash skin with soap and warm water. Get medical attention if irritation persists.
- IF INHALED: Remove victim to fresh air. Apply artificial respiration, preferably mouth to mouth. Get medical attention.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled, or absorbed through the skin. Causes eye irritation. Avoid breathing vapors or spray mist. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute of Occupational Safety and Health under the provisions of 30 CFR Part II. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and warm water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Remove pets, birds, and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and other wildlife. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Do not store near heat or open flame.

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

ACCEPTED  
with COMMENTS  
in EPA Label Draft

JAN 26 1998

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

35138-97

DIRECTIONS FOR USE

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

For Application by Trained Personnel Only

In hospitals, patients should be removed from room prior to treatment. Rooms should be ventilated for two hours after spraying. Do not return patients to room until after ventilation.

Do not apply directly to food. Do not apply space spray while food processing is underway. Cover or remove all food processing surfaces. Thoroughly wash all food processing surfaces before reuse. After spraying in bakeries, meat packing plants, food processing plants, etc., where food will be handled must be washed with an effective cleaning compound followed by a potable water rinse prior to re-use.

GENERAL: This concentrate is designed for use undiluted in mechanical sprayers which gives particles of aerosol size. It can be diluted with refined kerosenes, which meet Food Additive Regulation as defined by CFR Title 21, 172.884, and applied in fogging equipment that give larger than aerosol particle size. It can also be diluted with the oil specified above and applied as a contact spray to kill crawling insects shown later on this label.

Space Spray - Undiluted in aerosol generators - To kill Ants, Boxelder Bugs, Cheese Mites, Cheese Skippers, Clover Mites, Earwigs, Exposed Accessible Stages of Flies, Fruit Flies, Gnats, Hornets, Mosquitoes, Small Flying Moths, Wasps and the following common stored product pests: Angoumois Grain Moths, Cadelles, Cigarette Beetles, Confused Flour Beetles, Dark Meal Worms, Drugstore Beetles, Grain Mites, Granary Weevils, Indian Meal Moths, Mediterranean Flour Moths, Red Flour Beetles, Rice Weevils, Saw-Toothed Grain Beetles, Spider Beetles, Tobacco Moths and Yellow Meal Worms: Remove or cover exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Apply at the rate of 1 ounce of undiluted concentrate per 1,000 cubic feet of space. Direct output from aerosol generator toward upper corners of room and ceiling. Leave room closed for 1/2 hour and ventilate thoroughly before re-entry. Do not apply this undiluted spray in facilities operating under USDA meat, poultry, shell egg grading, and egg products inspection programs.

DRIED FRUIT PRODUCTS in storage or being processed, for control of CONFUSED FLOUR BEETLES, DRIED FRUIT BEETLES, INDIAN MEAL MOTHS, AND SAW-TOOTHED GRAIN BEETLES:

Remove and destroy infested products. Dilute concentrate by adding 4.5 ounces of concentrate to 1 gallon of oil or water and mix well. Disperse this product as a fine mist in the air above the trays and shelves. Do not apply to fruit directly. Use one-half ounce per 1,000 cubic feet of space. Repeat application at this dosage in any given month. Leave the room closed for one hour. Do not remain in treated areas and ventilate the area before re-entry. Sweep up and destroy fallen insects.

STORED FOOD: (Stored in multi-wall bags or cloth bags) in flour mills, grain elevators, granaries, storage rooms, warehouses for control of ANGOUMOIS GRAIN MOTHS, CADELLES, CHEESE MITES, CHEESE SKIPPERS, CIGARETTE BEETLES, CONFUSED FLOUR BEETLES, DARK MEAL WORMS, GRAIN MITES, GRANARY WEEVILS, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR MOTHS, RED FLOUR BEETLES, RICE WEEVILS, SAW-TOOTHED GRAIN BEETLES, YELLOW MEAL WORMS:

Remove and destroy infested products. Dilute concentrate by adding 4.5 ounces of concentrate to one gallon of oil or water and mix well. Disperse this product first by directing spray into corners, under pallets, and around stacks of packaged foods hitting as many insects accessible and then treat as a space spray. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose. Use a dosage of one-half fluid ounce per 1,000 cubic feet of space. Do not remain in treated areas and ventilate area before re-entry. This application will kill accessible, exposed stages of those stored product pests listed above. Sweep up and destroy fallen insects.

Zoos: As a space spray diluted for use in conventional mechanical fogging equipment to kill FLIES, GNATS, MOSQUITOES, SMALL FLYING MOTHS: Dilute concentrate by adding 4.5 ounces of concentrate to one gallon of oil or water and mix well. Apply at a rate of 2 fluid ounces per 1,000 cubic feet of space above the animals. Direct spray towards the upper portions of the enclosure filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.



Space Spray - Diluted for ordinary mechanical fogging equipment - To kill Flies, Gnats, Mosquitoes and Small Flying Moths: Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Dilute concentrate by adding 4.5 oz. of concentrate to one gallon of oil or water and mix well. Apply at the rate of 50 fluid ounces of dilute spray per 25,000 cubic feet of space. Direct fog upward towards upper corners of room and ceiling area. Leave room closed for 30 minutes. Ventilate room thoroughly before re-entry.

Contact Spray - Diluted for use with sprayers that give large, wetting spray particles to kill Cockroaches and Accessible Stages of Granary Insects: Caddisflies, Confused Flour Beetles, Grain Mites, Granary Weevils, Meal Moth Larvae and Adults, Red Flour Beetles, Rice Weevils and Saw-Toothed Grain Beetles: Cover or remove exposed food and close room as described above. Dilute Concentrate by adding 4.5 ounces of concentrate to 1 gallon of oil or water mix well. Spray outside walls of grain bins, flooring about base of milling machinery, walls and baseboards, areas behind cabinets, around pipes and other insect harborages using 1 gallon spray per 1,000 square feet of space. Force spray into all cracks and crevices. Repeat applications as necessary.

Contact and Space Spray - Undiluted - To kill Ants, Crickets, Cockroaches, Earwigs, Silverfish and Spiders, in sheltered situations: With ULV Spraying device, apply the spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects shelter. Contact as many insects as possible. Do not allow spray to contact stored food. Use at a dosage rate of approximately 1/2 fluid ounce per 1,000 cubic feet of room space. Repeat dosage as necessary for control. Except in hospitals, as noted above, the room can be reentered immediately after applications are complete. Do not apply this undiluted spray in facilities operating under USDA meat, poultry, shell egg grading, and egg products inspection programs.

Surface Spray - To insure maximum control of crawling insects: Ants, Coxelder Bugs, Clover Mites, Drugstore Beetles, Earwigs, Lice and Spider Beetles: Dilute Concentrate by adding 4.5 ounces of concentrate to 1 gallon of oil (refined kerosene) or water and mix well. Apply as a coarse wetting spray using approximately 1 gallon of spray mixture for 750 square feet of surface. Spray walls, floor and other surfaces of bins and storage and handling areas throughly, being especially careful to treat cracks, crevices and similar hiding places. Treat unloading, handling and processing areas and inside conveying processing and handling equipment. Spray thoroughly around the base of heavy machinery and equipment. Spray insects directly when possible. For in transit protection, clean and spray truck beds, Boxcars, and ship holds before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as stacked. To control INDIAN MEAL WORMS, and ANGOUMOIS GRAIN MOTHS in stored grain, apply to the surface of binned grain at a rate of 1 gallon per 1,000 square feet. Apply at monthly intervals with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing with rake before spraying and make a second application in two weeks.

FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS: Dilute one part concentrate with 3 parts base oil (refined kerosene) and use with a ULV spraying device at the rate of one ounce per 1,000 cubic feet of room space. Apply the spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects shelter. Contact as many insects as possible. Repeat as necessary for control of exposed or accessible stages of ANTS, EARWIGS, FLIES, FRUIT FLIES, GNATS, MOSQUITOES, SILVERFISH, SMALL FLYING MOTHS, SPIDERS AND WATERBUGS. Before spraying, exposed food products and packing materials must be covered or removed. After spraying, equipment and utensils must be washed with an effective cleaning compound and rinsed with potable water prior to use. Use as a space spray only when plant is not in operation

STORAGE AND DISPOSAL:

STORAGE: Store in a cool, dry place. Keep container closed.

PESTICIDE 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) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved State and Local procedures.

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

MFG. BY:  
AEROCHEM, INC.  
1396 Lee Lane  
Raymond, MS 39154

EPA Reg. No. 35138-TT

EPA Est. No. 35138-MS-1

Net wt.

