



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

7-15-13

Sharon M. Johnston RegGuide 509 Tower Valley Drive Hillsboro, MO 63050

Subject:

Amended Reregistration Label

Product Name: Prentox Insect Spray and Fogging Concentrate #1

EPA Registration Number: 655-773

Dear Ms. Johnston:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the pyrethrin, pbo, and mgk 264 RED(s), and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

A copy of your label stamped "Accepted" is enclosed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

Page 2 EPA Reg. 655-773

If you have any questions about this letter, please contact either Erik Kraft at (703-308-9358) or via email at Kraft.Erik@epa.gov or Richard J. Gebken at (703) 305-6701 or via e-mail at Gebken.Richard@epa.gov.

Sincerely yours,

Richard J. Gebken

Product Manager (10)

Insecticide Branch

Registration Division (7504P)



INSECT SPRAY AND FOGGING CONCENTRATE #1

To kill flies, mosquitoes, small flying moths, gnats, wasps, roaches, waterbugs, silverfish, crickets, carpet beetles, bedbugs, ants, fleas, house flies, stable flies, horn flies, and exposed stages of stored product pests.

ACTIVE INGREDIENTS:

Pyrethrins	0.30%
Piperonyl Butoxide*	0.60%
N-octyl bicycloheptene dicarboximide	
OTHER INGRÉDIENTS**:	
TOTAL	100.00%

^{*(}butylcarbityl)(6-proplylpiperonyl) ether and related compounds.

Manufactured by:

PRENTOX® - Registered Trademark of Prentiss Incorporated

	KEEP OUT OF REACH OF CHILDREN
	CAUTION
-	FIRST AID
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes
	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
	Call a Poison Control Center or doctor for treatment advice.
If swallowed	Immediately call a Poison Control Center or doctor.
	Do not induce vomiting unless told to do so by the Poison Control Center or doctor.
	Do not give any liquid to the person.
	Do not give anything by mouth to an unconscious person.
If on skin or clothing	Take off contaminated clothing.
	Rinse skin immediately with plenty of water for 15-20 minutes.
	Call a Poison Control Center or doctor for treatment advice.
	container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-222-12
	edical treatment information. You may also contact the National Pesticide Telecommunication Network at 1-800-858-7378 for
	iding health concerns, medical emergencies or pesticide incidents.
NOTE TO PHY	SICIAN: May pose an aspiration pneumonia hazard. Contains petroleum distillates.
	SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.
PA Reg. No. 655	EPA Est. No.
ET CONTENTS	LOT NO.

PRENTISS LLC 2155 West Croft Circle Spartanburg, SC 29302

ACCEPTED

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 655-177

^{**}Contains Petroleum Distillates

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators, and other handler must wear the following:

- long-sleeve shirt,
- long pants,
- shoes and socks.

In addition to the above PPE, applicators using a high pressure handwand in an enclosed area must wear at least a NIOSH-approved respirator with

- a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or
- any R, P, or HE filter.

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or
- a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- a cartridge or canister with any R, P, or HE filter.

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations:

User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

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 when disposing of equipment wash-water or rinsate.

{For Containers larger than 5 gallons} 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.

5/4

DIRECTIONS FOR USE

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

Use Restrictions:

Remove or cover exposed food and drinking water before application.

- For use in food handling and processing facilities: Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them before use. Do not apply more than 1 time per day.

- For surface spray applications. Do not enter or allow others to enter until sprays have dried.

- For space spray applications: Do not allow adults, children or pets to enter the treated area for at least 15 minutes, until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- After space spraying, do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.
- Remove pets and birds, and cover fish aquariums before spraying.

- Dry clean treated clothes before wearing.

- For Stored Food: Direct application to food contact surfaces is prohibited.

- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking. Do not apply more than 1 time per day.

Do not use in aircraft cabins.

- All outdoor uses are limited to spot treatments only.

For best results, use a good clean sprayer free of rust which produces a fine mist.

FOR FLYING INSECTS: Flies, mosquitoes, small flying moths, gnats and wasps: Close doors and windows. Spray at a rate of ½ to 1 ounce per 1000 cubic feet of space. Do not exceed 11.7 oz per 1000 cubic feet. Spray towards ceiling in all directions until room is filled with mist. When spraying, keep about 3 feet from interior walls, fabrics and furniture. Keep room closed for 10 minutes.

FOR CRAWLING INSECTS: Roaches, waterbugs, silverfish and crickets: Spray at a rate of up to 97.5 oz per 1000 square feet into cracks and crevices, under and behind sinks, cupboards, drawers, woodwork, refrigerators, pipes and drains, where these insects hide. Spray directly on as many insects as possible.

CONTACT SPRAY FOR CLOTHES MOTHS & CARPET BEETLES: Clean and spray closets thoroughly, to reach all hiding places. Apply at a rate not to exceed 78.0 oz per 1000 sq. ft. of surface. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabric. Spraying closer may cause stains. When spraying clothes in storage for adult moths, separate clothing. For the larvae, pay particular attention to seams and folds of garments. Clothing should be sprayed individually: For storing clothing in chests, first treat as per above and also spray storage container before packing. Repeated monthly applications are advisable.

FOR BEDBUGS: Apply at a rate of up to 97.5 oz per 1000 square feet. Spray baseboards, moldings and floor boards. Spray mattresses, particularly around seams and tufts. Take beds apart and spray into all joints.

FOR ANTS: Apply at a rate of up to 97.5 oz per 1000 square feet. Spray trails, hills, around window frames and openings around pipes and baseboards, where ants crawl hitting as many as possible.

FOR FLEAS: Apply at a rate of up to 78.0 oz per 1000 square feet. Spray floors, floor coverings and sleeping quarters of pets and other infested areas.

FOR OUTDOOR USE: To repel temporarily. Flies, mosquitoes, gnats, wasps, crickets, ants: On porches, terraces and other outdoor structures, spray around chairs, tables and floors as a spot treatment at a rate of up to 78.0 oz per 1000 square feet.

CONTACT SPRAY — Use with sprayers that give large, wetting spray Particles — To kill cockroaches, and accessible stages of granary insects: rice & granary weevil, red flour beetle, Indian meal moth larvae, cadelles, grain mites and saw-toothed grain beetles, Angoumois grain moth, chocolate moth, carpet beetle, cigarette beetle, flour grain beetle. Use 97.5 oz per 1000 sq. ft. of space, directing the spray so as to contact the insects. Pay particular attention to cracks, crevices & other hiding places. KILLS INSECTS ONLY WHEN THE SPRAY CONTACTS THEM. Infested stored food products should be furnigated or treated by other effective methods using an approved product intended for this purpose.

SPACE SPRAY - Sanitation is necessary. Clean and remove deposits of food, grain & dust from storage areas. Clean conveyer and handling equipment. Apply by using equipment designed & adjusted to deliver a true aerosol mist. Spray at a rate of ½ to 1 ounce per 1000 cubic feet of space. Do not exceed 11.7 oz per 1000 cubic feet. Close doors & windows and spray into air, directing spray up to all 4 corners, filling room with mist. Do not spray on processing equipment. Keep doors & windows closed 15 minutes after spraying. Clean up and destroy fallen insects.

For use in Mechanical Fogging Equipment — Kills flies, mosquitoes, small flying moths & gnats. Close room, making sure to shut off all air conditioning or ventilation equipment. Dilute with deodorized kerosene at a rate of 1 part concentrate with 4 parts kerosene. Apply at the rate of 50 fl. oz of spray per 25,000 cu. ft. of space. Make sure to direct the spray upward towards upper corners of room & ceiling. Keep room closed for one half hour after spraying.

SPOT, CRACK & CREVICE - Spray outside walls of grain bins, flooring, around base of milling machinery, walls and baseboards, areas behind cabinets around pipes and other insect harborages using 97.5 oz of spray per 1,000 sq. ft. of surface. Force spray into all cracks and crevices. Infested stored food products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

6/6

STORAGE AND DISPOSAL

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

by state and local authorities.

STORAGE: If container is damaged: Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand, or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Do not store, use, pour, or spill near heat or open flame.

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: {Container labels that do NOT include dilutable use instructions} Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved

{Containers that DO include dilutable use instructions} Non-refillable container. Do not reuse or refill this container. Clean container promptly after emptying. {Container 5 gallons or less} Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with solvent used to dilute product and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

For containers greater than 5 gallons) Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with solvent used to dilute the product. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.