



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 6, 2011

Dickson Chemical Co., Inc.
c/o Sharon M. Johnston, Esq.
RegGuide
509 Tower Valley Drive
Hillsboro, MO 63050

Subject: Amended Reregistration Label
Product Name: Pyra Fog 3-6-10
EPA Registration Number: 46579-8
EPA Decision Number(s): 410127, 411876, 414006

Dear Ms. Johnston:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the reregistration of the referenced product in connection with the MGK-264, Piperonyl butoxide, and Pyrethrins REDs 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.

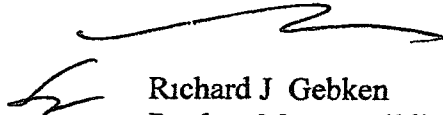
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 11/12/2010
- Alternate CSF# 1, dated 11/12/010
- Alternate CSF # 2, dated 11/121/2010

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed 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).

If you have any questions about this letter, please contact Dana Pilitt, Ph D at (703) 305-7071 or via e-mail at pilitt_dana@epa.gov

Sincerely,



Richard J Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosures *Label stamped 'Accepted' dated December 6 2011*
Acute Toxicity Review, dated December 6, 2010
Product Chemistry Review dated April 19, 2011

Pyra - Fog 3-6-10

Kills the accessible exposed stages on contact Granary Weevil Rice Weevil Cadelle Confused Flour Beetle
Sawtooth Grain Beetle Angoumois Grain Moth Indian Meal Moth Cigarette Beetle Drugstore Beetle Lesser Grain
Borer Tobacco Moth Red Flour Beetle Fruit Flies Grain Mites Vinegar Flies Mediterranean Flour Moth Houseflies
Gnats Cockroaches Silverfish Spiders Ants Crickets Mushroom Flies Fungus Gnats Horn Flies Stable Flies Cheese
Skippers Mosquitoes and Small Flying Moths

Active Ingredients

Pyrethrins	3 00%
*Piperonyl butoxide	6 00%
N-octyl bicycloheptene dicarboximide	10 00%
Other Ingredients**	<u>81 00%</u>
Total	100 00%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds

**Contains petroleum distillate

Keep Out of Reach of Children

CAUTION

See side [back] panel for additional precautionary statements

Manufactured by
Dickson Chemical Co , Inc
2110 S Prairie Street
Stuttgart AR 72160

EPA Reg No 46579-8

EPA Est No

Net Contents

ACCEPTED
DEC - 6 2011

Under the Federal Insecticide,
Fungicide and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No 46579-8

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION Harmful if swallowed or absorbed through the skin Avoid contact with skin eyes or clothing Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals

Personal Protective Equipment (PPE)

Mixers loaders applicators and other handlers must wear the following

- Chemical-resistant gloves made of any waterproof material
- Long-sleeve shirt
- Long pants
- Shoes and socks

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 filtering cartridge (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

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 this 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

FIRST AID	
If Swallowed	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor • Do not induce vomiting unless told to do so by a 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	<ul style="list-style-type: none"> • Take off contaminated clothing • Immediately rinse skin with plenty of water for 15-20 minutes • Call a poison control center or doctor for treatment advice
Note to Physician Contains petroleum distillate Vomiting may cause aspiration pneumonia	
Have the product container or label with you when calling a poison control center or doctor or going for treatment You may also contact 1-800-222-1222 for emergency medical treatment information	

Environmental Hazards

{For packages 5 gallons or greater} [This product is toxic to aquatic organisms including fish and invertebrates 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]

DIRECTIONS FOR USE

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

USE RESTRICTIONS & PRECAUTIONS

- Apply this product only as specified on this label
- Do not contaminate food or feedstuffs
- **Entry Restrictions**
For contact or surface spray do not enter or allow others to enter until sprays have dried
For space spray 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
- **Application Restrictions**
Do not apply this product in a way that will contact adults children or pets either directly or through drift Only protected handlers may be in the area during application
Do not remain in treated area Exit area immediately and remain outside the treated area until aerosols vapors and/or mists have dispersed
Do not wet plants to point of run-off or drip
Do not wet articles to point of runoff or drip
Do not use treated article until spray has dried
Remove or cover exposed food and drinking water before application
Remove or cover dishes utensils food processing equipment and food preparation surfaces or wash them before use
Do not use in aircraft cabins
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
Do not apply more than 1 time per day
Not for use in outdoor residential misting systems
For food stored in bags Direct application to food contact surfaces is prohibited
When used in dairy barns or facilities Close milk bulk tank lids to prevent contaminate from spray and from dead or falling insects Remove or cover milking utensils before application Wash teats of animals before milking
Remove pets birds and cover fish aquariums before application
In zoos avoid exposure of reptiles to this product

Designed for use in edible product areas of official establishments operating under the Meat Poultry Shell Egg Grading and Egg Products Inspection programs and in other food processing plants flour mills rice mills feed processing plants empty grain bins grain elevators granaries ships holds barges boxcars grain trucks warehouses feed and seed stores grocery stores restaurants hotels breweries canneries bakeries cattle barns horse barns poultry houses swine houses zoos mushroom production and processing and outdoor applications

Apply with equipment designed and adjusted to deliver a true aerosol mist

INDOOR USE AS A SPACE SPRAY UNDILUTED Close windows and doors and shut off ventilating systems Use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns) Apply at a rate of 0.18 fl oz per 1000 cubic feet of space Direct the spray toward the ceiling and upper corners of the area and behind obstructions Keep the area closed for at least 15 minutes Sweep up and destroy dead insects

Dried Fruit Products In storage or being processed to kill exposed listed insects Remove and destroy infested products As noted above disperse this product as a fine mist in the air above the trays and shelves Do not apply directly to fruit Use 0.18 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 apply more than 1 time per day Sweep up and destroy fallen insects

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Stored Food (Stored in multiwall bags or cloth bags) in warehouses storage rooms flour mills grain elevators granaries Disperse this product first by directing spray into corners under pallets and around stacks of packaged foods hitting as many insects as possible Apply at a rate of 31.5 ounces per 1000 square feet of area Then treat as a space spray

Infested stored products should be fumigated or treated by other effective methods using a product intended and approved for this purpose Use a dosage of 0.18 fluid ounce per 1000 cubic feet of space This application will kill accessible exposed stages of those stored product pests listed above Sweep up and destroy fallen insects

INDOOR USE DILUTED Dilute 1 part concentrate plus 29 parts oil (refined kerosene) and mix well

Space Spray For use in conventional mechanical fogging equipment Close room and shut off all air conditioning or ventilating systems equipment Apply at a rate of 1 to 2 fluid ounces per 1000 cubic feet filling the room with mist Keep area closed for at least 15 minutes Repeat treatment when reinfestation occurs

Surface Spray Apply as a coarse wetting spray using approximately 5.3 ounces of spray mixture to 1000 square feet of surface Spray walls floor and other surfaces of bins and storage and handling areas thoroughly 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's holds before loading Treat walls and floors and spray each layer of cartons or containers lightly as stacked

To kill mosquitoes gnats wasps and skippers treat walls ceilings moldings screens door and window frames beams light cords and similar resting places as a spot and crack-and-crevice application at a rate of 1 gallon per 1000 square feet

ANIMAL QUARTERS (ANIMALS NOT PRESENT) For use in Cattle barns horse barns poultry houses swine houses zoos as a space spray for use in conventional mechanical fogging equipment to kill flies mosquitoes small flying moths and gnats Apply at the rate of 2 fluid ounces per 1000 cubic feet of space Direct spray towards the upper portions of the enclosure filling the room with mist Keep area closed for at least 15 minutes Repeat treatment when reinfestation occurs

Directions for use in commercial animal premise automatic misting systems

Not for use in outdoor residential misting systems (indoor or outdoor)

Do not apply this product in barns or stables where animals intended for slaughter or human consumption will be maintained

Do not apply when food feed and/or water is present

When using this product installers and service technicians must comply with the license certification or registration requirements of the state(s) tribe(s) or local authority(ies) where they are installed

When applying via a remote activation device do not apply when people and pets are present If possible when applying via automatic tier set the timing for application when people and pets are unlikely to be present

Direct nozzles to spray towards the target area and away from areas where people are typically present

Do not use in an evaporative cooling system

Do not use in misters located within 3 feet of air vents air conditioner units or windows

If used in a system with a reservoir tank for the end use dilution the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: This container holds ____ parts Pyra-Fog 3-6-10 to ____ parts refined kerosene.

If used in a direct injection system the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.000476 lbs pyrethrins, 0.008 lbs piperonyl butoxide & 0.001 lbs N-octyl bicycloheptene dicarboximide per 1000 cu. ft. per day. This is equivalent to 5.5 ounces of diluted product per 1000 cu. ft. per day.

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 a rate of 0.56 ounce per 1000 cubic feet of room space. Apply the spray behind and underneath obstructions to contact cracks and crevices in wood work, walls, floors, underneath sinks, behind pipes and in all places where these insects shelter. Contact as many insects as possible. Repeat application when reinfestation occurs to kill all exposed stages of listed insects.

Storage and Disposal

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

Pesticide Storage Store in a cool, dry place away from heat or open flame in an area that is inaccessible to children and animals.

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 {Containers with NO dilutable instructions} Non-refillable container. Do not reuse or refill this container. **If empty** Offer for recycling if available. **If partly filled** Call your local solid waste agency for disposal instructions.

{Containers that include dilutable instructions} Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. {Containers 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 1/4 full with kerosene 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. Offer for recycling if available, or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by other procedures as approved by state and local authorities. {Containers over 5 gallons} Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with kerosene. 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. Offer for recycling if available, or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by other procedures as approved by state and local authorities.

IMPORTANT READ BEFORE USE

To the extent consistent with applicable law, seller makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use or handling is contrary to label instructions.

[] Denote optional/alternate language

{ } Denote language that does not appear on market label