

4713-5

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 14, 2011

Mr. Paul A. Keene,
Authorized Agent for
Pyrethrum Board of Kenya
c/o Paul A. Keane & Associates
P.O. Box 65436
Tucson, AZ 85728-5436

**Subject: Amended Labeling; Response to PRN 2007-4
Kenya Pyrethrum Extract Refined Concentrate, EPA Reg. No. 4713-5
Your Submission Dated August 31, 2010**

Dear Mr. Keene:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following label revision provision(s):

Storage and Disposal section comment(s):

1. To facilitate inclusion of required language from PR Notice 2007-4, make the following changes:
 - For non-refillable containers, insert the following text immediately following the last sentence of the existing "**Container Disposal:**" subsection: "Offer for recycling if available for reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities."
 - For refillable containers, revise the last 2 sentences of the existing "**Container Disposal:**" subsection to read "Pour and pump rinsate into manufacturing equipment or rinsate collection system. Repeat this rinsing procedure two more times."

A copy of your label stamped "Accepted with Comments" is enclosed for your records. Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,

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

Enclosure: Copy of label stamped "Accepted with Comments"
004713-00005 D439699 & D441428

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Kenya Pyrethrum Extract Refined Concentrate

An Insecticide Only for Formulating Use

Active Ingredient:

Pyrethrins (CAS No. 8003-34-7)	54%
Other Ingredients*	<u>46%</u>
Total	100%

*Contains petroleum distillates

EPA Reg. No. 4713-5 EPA Est. 4713-KEN-1

Produced in Kenya by:
Pyrethrum Board of Kenya
P.O. Box 420 Nakuru, Kenya



Net Weight: 220 lbs. (100 kg.) or
440 lbs. (200 kg.)

Keep Out of Reach of Children
CAUTION

See below for First Aid and additional Precautionary Statements.

PRECAUTIONARY STATEMENTS

Hazards to Humans

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin or clothing. Avoid contamination of food and feedstuffs. Thoroughly wash with soap and water after handling.

ACCEPTED
With COMMENTS
In EPA Letter Dated:
January 14, 2011
Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:
4713-5

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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.
If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If in Eyes:	<ul style="list-style-type: none"> • 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.

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-{appropriate number} for emergency medical treatment information.]

Note to Physician: Contains petroleum distillate – vomiting may cause aspiration pneumonia.

{Note: The first aid statements' grid format will be used if label space permits; otherwise a paragraph format will be used.}

Environmental Hazards

This pesticide is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. 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 into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your state water board or regional office of the EPA.

Physical or Chemical Hazards

Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE

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

This product is only for formulation into insect control products. Technical information on the use of this product is available from the Pyrethrum Board of Kenya. Formulators using this product are responsible for acquiring their own EPA pesticide product registration(s). Mix well in drum before sampling and use.

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{For non-refillable containers:}

Storage and Disposal

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

Pesticide Storage: Keep container tightly sealed. Store indoors in an upright position and in a cool, dry place. If container is damaged, check for any leaks. If leaking transfer contents into another suitable container. Avoid contamination with other chemicals. Spillage should be washed off with a 5% sodium hydroxide solution then rinsed with water. **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:** Non-refillable container; do not reuse or refill this container. Offer for recycling if available. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. 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 manufacturing equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

{For refillable containers:}

Storage and Disposal

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

Storage: Keep container tightly sealed. Store indoors in an upright position and in a cool, dry place. If container is damaged, check for any leaks. If leaking transfer contents into another suitable container. Avoid contamination with other chemicals. Spillage should be washed off with a 5% sodium hydroxide solution then rinsed with water. **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:** Refillable container. Refill this container with only pyrethrins; do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into manufacturing equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

{Per PR Notice 2007-4 the batch code/lot number will appear on the non-refillable label or container.}

[] Denotes optional language

{ } Denotes language that does not appear on the market labeling