

4713-4

11/23/2010

1/5



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 23, 2010

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 PRNs 98-10 & 2007-4
Kenya Pyrethrum Extract Crude Concentrate A, EPA Reg. No. 4713-4
Your Submission Dated August 26, 2010 & Resubmission Dated September 2, 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):

General Statement:

1. Delete all text throughout the label marked with "strikethrough."

First Aid Statement section, Hotline Number subsection comment(s):

2. Revise 2nd sentence in this subsection to read "For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-xxx-xxxx." It is important to note that the "1-800-xxx-xxxx" number listed must be available twenty-four (24) hours per day, seven (7) days per week for answering and responding to any medical emergencies or health concerns. The existing 2nd sentence within this subsection is bracketed, thus indicating that this statement is OPTIONAL. This statement is required, and not optional; therefore, no brackets should be included upon incorporation of the revised statement above.

Precautionary Statements, Environmental Hazards subsection comment(s):

3. To facilitate inclusion of required label language from the RED for pyrethrins (updated label table for pyrethrins), revise the existing subsection to read "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. Do not contaminate water when disposing of equipment wash-waters."

Directions for Use section comment(s):

4. To facilitate inclusion of required label language from the RED for pyrethrins (updated label table for pyrethrins) on all Manufacturing-Use Product (MP) labels, replace the 1st statement (sentence) immediately following the statement "It is a violation of Federal Law ..." with:

"Only for formulation into an insecticide for the following use(s) [fill blank only with those uses that are being supported by MP registrants].

Not for formulation into wettable powder end-use products (EUP), unless the EUP is packaged in water soluble bags.

Not for formulation into granular end-use products (EUP)."

Directions for Use section comment(s), continued:

"This product may be used to formulate products for specific use(s) not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s)."

- 5. If your client is not supporting outdoor residential misting system use for this product, the following statement must also appear on the subject MUP label: "Not for formulation into an end-use product for use in outdoor residential misting systems."

Storage and Disposal section comment(s):

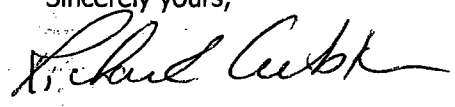
- 6. To facilitate inclusion of required language from PR Notice 2007-4, make the following changes:

- 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"*
004713-00004 D440005 & D441427

Kenya Pyrethrum Extract Crude Concentrate A

An Insecticide Only for Formulating Use

Active Ingredient:

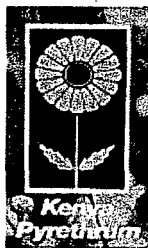
Pyrethrins (CAS No. 8003-34-7)	34%
Other Ingredients*	66%
Total	100%

*Contains petroleum distillates

EPA Reg. No. 4713-4 EPA Est. 4713-KEN-1

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

ACCEPTED
With COMMENTS
In EPA Letter Dated:
November 23, 2010
under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
insecticide Registered under EPA Reg. No:
4713-4



Kenya Pyrethrum

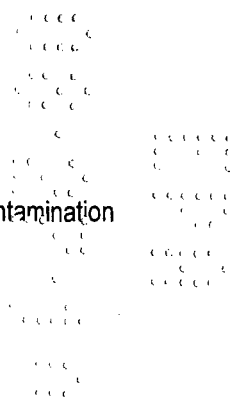
Net Weight: 220 lbs. (100 kg.) or
[440 lbs. (200 kg.)]

Lot Number: _____
{Lot Number required on only non-refillable containers}

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.



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.
<p>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.]</p>	
<p>Note to Physician: Contains petroleum distillate – vomiting may cause aspiration pneumonia.</p>	

(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. Do not contaminate water when disposing of equipment washwaters.

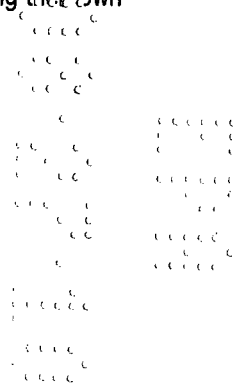
Physical or Chemical Hazards

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.



{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.

[] Denotes optional language

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

