

MAY 25 1993

Nik Ramswick
Universal Cooperatives, Inc.
7801 Metro Parkway
P.O. Box 460
Minneapolis, MN 55440

Dear Ms. Ramswick:

Subject: Revised Labeling
Red Panther MSMA Liquid
EPA Registration No. 1386-643
Red Panther Super Juice
EPA Registration No. 1386-645
Your Submissions Dated March 13, 1993

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Update the Environmental Hazards Statement to include the following:

For terrestrial uses, 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 by disposal of equipment washwaters.

Refer to PR Notice 93-3.

b. Delete the statement, "Use of this product in a manner not in accordance with the information on this label may injure or kill humans, domestic animals, wildlife, aquatic life, desirable plants, create excessive and unlawful residues or produce other undesirable results." This language is unnecessarily broad and misleading, and detracts from the acceptable precautionary language.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard (WPS). If any of your products are covered by the WPS, you are required to submit, and receive the Agency's approval by April 21, 1994, of a revised label reflecting the required label statements of 40 CFR 156, published in the FEDERAL REGISTER on August 21, 1992 (57 FR 38102). Further guidance will be issued. According to 40 CFR 156, subpart K, specifically § 156.200(c)(3): "No product to which this subpart applies shall be distributed or sold without amended labeling by any registrant after April 21, 1994."

Please note you inadvertently dated your transmittal letters as May 13, 1993.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

(S)

Cynthia Giles-Parker
Product Manger (22)
Fungicide Herbicide Branch
Registration Division (H7505C)

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated:

3 7 6
Jacket

MAY 25 1993

Under the Federal Insecticide
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
1386-1045

RED PANTHER SUPER JUICE

MSMA+SURFACTANT

KEEP OUT OF REACH OF CHILDREN
CAUTION
See Back Panel For Additional Cautions

STATEMENT OF PRACTICAL TREATMENT:
If swallowed, induce vomiting immediately by giving
two glasses of water and sticking finger down throat.
Never give anything by mouth to an unconscious person.
Seek medical attention.

In case of contact, flush eyes with plenty of water
for at least 15 minutes. Seek medical attention.

Wash exposed skin gently with plenty of soap and water.

ACTIVE INGREDIENT:

Monosodium Acid Methanearsonate 47.4%

INERT INGREDIENTS 52.6%

Total 100.0%

Total Arsenic, (as elemental) all in water soluble form 22.1%

Product contains 6.00 pounds MSMA per gallon.

Net Contents: 1 Gallon

EPA Reg. No. 1386-645
EPA Est. No. 1386-0H-1

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin, or clothing. Avoid breathing vapors or spray mist. Wash hands after using. Avoid storage near feed or food products. Keep children and domestic animals off treated areas until this material has been washed into the soil.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Seek medical attention.

In case of contact, flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

Wash exposed skin gently with plenty of soap and water.

READ ENTIRE LABEL BEFORE USING THIS PRODUCT: Use of this product in a manner not in accordance with the information on this label may injure or kill humans, domestic animals, wildlife, aquatic life, desirable plants, create excessive and unlawful residues or produce other undesirable results.

PROTECTIVE CLOTHING STATEMENT

Wear protective clothing when handling or applying this product including long pants, long-sleeve shirt, and impermeable gloves and boots. Mixer-loaders should include an apron and full-face shield when handling or mixing concentrate. Flagmen should be fully protected during spray operations or mechanical flagmen used. Pilots and ground spray rig applicators should wear a mask or respirator approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not feed treated foliage to livestock or graze treated areas. Do not spray or allow drift onto vegetables, ornamental or other desirable plants. Do not apply when weather conditions favor drift from target area. Do not contaminate water by cleaning of equipment or disposal of wastes.

GENERAL INFORMATION

Red Panther Super Juice is useful for selective post-emergent weed control, particularly for grassy weeds. Its phytotoxic properties are quickly activated on contact with soil. It is a combination of herbicide and surfactant. It is unnecessary to add any other surfactant to the spray solution. Best results are obtained on young actively growing weeds at air temperature above 70° F.

MIXING INSTRUCTIONS

Red Panther Super Juice must be thoroughly dissolved. Fill the spray equipment reservoir about half full with water and add the required amount of herbicide with agitation. Finish filling the reservoir with water and apply. After

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use, clean equipment thoroughly by flushing with water. Do not store spray solution in tank for a prolonged period.

DIRECTIONS FOR USE

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

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

COTTON: Red Panther Super Juice is useful as directed application in cotton for postemergent control of weeds and grasses, such as Johnsongrass, nutsedge, Dallisgrass, cocklebur, Barnyardgrass, ragweed, sandbur, and puncture vine. It should be applied at the rate of 1/3 gallon per acre.

Mix 3 quarts of Red Panther Super Juice in 90 gallons of water.

Do not add any surfactant to the spray solution. Apply spray solution at 40 gallons per acre. Weed control is most effective at temperatures above 70° F. For band application in 40 inch rows, apply 1 gallon of spray solution per inch of band width per acre. Direct the spray solution to the base of the cotton plant. Nozzles should be placed so as to avoid spraying the cotton foliage. A second application may be required during humid growing conditions to control perennials, such as Johnsongrass and nutsedge. Apply the second application 1 to 3 weeks later. Slight burning and a reddish discoloration of the cotton leaf may occasionally occur following the recommended treatment, but the cotton plant will develop normally. Apply only when cotton is 3 inches high to first bloom. Do not apply after first bloom. Do not feed treated foliage to livestock or graze treated areas.

NON-CROP: Red Panther Super Juice is useful for control of Johnsongrass, nutsedge, Dallisgrass, cocklebur, barnyardgrass, ragweed, sandbur, puncture vine and certain other weeds on damage ditchbanks, rights-of-way, fence rows, storage yards, and similar non-crop areas. Mix Red Panther Super Juice at a rate of 6 to 12 pints in 100 gallons of water. Spray unwanted vegetation at a rate of about 50 gallons of spray solution per acre. Use spray equipment that gives good low volume coverage. If regrowth occurs, reapply as required. Do not feed treated foliage to livestock or graze treated areas. Do not contaminate waters used for domestic consumption, or by animals, wildlife and aquatic life, or for irrigation purposes.

LAWN AND ORNAMENTAL TURF: Red Panther Super Juice is useful for control of Dallisgrass, sandbur, bahiagrass, nutsedge, barnyardgrass, chickweed, and wood sorrell with little or no injury to good lawn grasses. On new lawns, do not treat until after three mowings. Good grasses may be temporarily discolored. Zoysia, bluegrass and bermuda are quite tolerant. Do not use on St. Augustine or centipede.

Mow lawns to 1 1/2 inches high before treatment. Mix 1 1/3 fluid ounces (8 teaspoons) of Red Panther Super Juice in 2 1/2 gallons of water and apply to an area of 1,000 sq. ft. Spray thoroughly to wet all undesirable plants. Repeat applications 10 to 14 days apart, may be needed for good control. Do not apply with hose-end applicators.

STORAGE AND DISPOSAL

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

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PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: ~~Do not~~ reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

UNIVERSAL COOPERATIVES, INC., MINNEAPOLIS, MN 55440

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