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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460
DEC 2 1993

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Barbara Brown
APC-HOLDINGS CORPORATION
2215 WEST STREET / 2ND FLOOR
GERMANTOWN, TN 38138

Subject: Label Amendment Submission of 08/19/93 in Response to PR Notice 93-7
EPA Reg. No. 63239-13
VERSAR 660

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- **BEFORE** selling or distributing any product bearing the final printed labeling
- AND**
- **WITHIN** one year from date of this acceptance.

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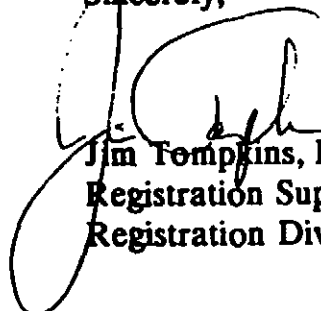
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

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ACCEPTED
with COMMENTS
in EPA Letter Dated

DEC 2 1993 1

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

63239-13

APC HOLDING

VERSAR 660

**MSMA LIQUID HERBICIDE.
FOR SELECTIVE POSTEMERGENT WEED CONTROL**

ACTIVE INGREDIENTS:	Monosodium acid methanearsonate . . .	51.3%
INERT INGREDIENTS:	48.7%
	TOTAL	100.0%

Total Arsenic (as elemental) all in water soluble form 23.7%
(Contains 6.6 lbs. MSMA per gallon at 68°F.)
Use when temperature is at least 70°F.

KEEP OUT OF REACH OF CHILDREN

CAUTION

<p>IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person. Get medical attention.</p> <p>IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.</p> <p>IF ON SKIN: Wash contaminated areas thoroughly with soap and water. Do not reuse contaminated clothing until washed. Get medical attention if irritation develops.</p>
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See side panel for additional precautionary statements.

EPA REGISTRATION NO. 63239-13
EPA ESTABLISHMENT NO. 19713-MS-1

NET CONTENTS

WPS DELETIONS/REVISIONS 8/93

APC HOLDING
2215 WEST STREET
2ND FLOOR
GERMANTOWN, TN 38138

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE
CALL TOLL FREE: 1-800-429-9300

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes, and clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation occurs. ~~Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.~~

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers (other than mixers and loaders) must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Chemical resistant footwear plus socks
- Dust/Mist Filtering Respirator
(MSHA/NIOSH approval number prefix TC-21C)

Mixers and loaders must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Chemical resistant footwear plus socks
- Protective eyewear
- Chemical resistant apron when cleaning, mixing or loading

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

USER SAFETY RECOMMENDATIONS
 Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
 Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate water used by wildlife or aquatic life or water used for domestic or irrigation purposes.

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.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear

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-a-mask-or respirator-approved-by-the-Mining-Enforcement-and-Safety Administration-and-the-National-for-Occupational-Safety-and Health-

Do-not-enter-treated-areas-without-protective-clothing-until sprays-have-dried-

Because-certain-states-may-require-more-restrictive-re-entry intervals-for-various-crops-treated-with-this-product,-consult your-State-Department-of-Agriculture-for-further-information-

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Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Workers should not enter treated fields without protective clothing until sprays have dried. Protective clothing must include hat, long sleeve shirt, long legged pants, impermeable boots, and gloves. In case of accidental exposure, immediately go to an area where all contaminated clothing can be removed, including shoes. Wash all exposed areas with soap and water. Do not reuse contaminated clothing until washed. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings shall be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

Caution! Area treated with MSMA. Do not enter without appropriate protective clothing until spray dries.

In the event of accidental exposure, immediately go to an area where all contaminated clothing, including shoes, can be removed. Thoroughly wash all exposed areas, including hair, with soap and water. Do not reuse contaminated clothing until washed.

GENERAL INFORMATION: VERSAR 660 Herbicide is useful for selective postemergent weed control, particularly for grassy weeds in cotton and non-crop areas. Its phytotoxic properties are quickly inactivated on contact with soil. Its activity is enhanced by addition of a suitable surfactant, cleared for application to growing crops, to the spray solution. Best results are obtained on young actively growing weeds at air temperature above 70°F.

VERSAR 660 Herbicide applied properly will kill or control noxious weeds susceptible to MSMA such as:

- | | |
|------------------------------|--------------|
| Bahiagrass | Johnsongrass |
| Barnyardgrass | Nutgrass |
| Brachiaria Spp. | Nutsedge |
| Chickweed | Pigweed |
| Cocklebur | Puncturevine |
| Crabgrass (smooth and large) | Sandbur |
| Dallisgrass | Watergrass |
| Foxtail (green and yellow) | Wood Sorrell |
| Goosegrass | |

MIXING INSTRUCTIONS: VERSAR 660 Herbicide must be thoroughly mixed. Fill the spray equipment reservoir about half full with water and add the required amount of herbicide and surfactant with agitation. Finish filling the reservoir with water, agitate, then apply. After use, clean equipment thoroughly by flushing with water. Do not store spray solution in tank for a prolonged period.

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DIRECTIONS FOR USE IN COTTON

VERSAR 660 Herbicide is useful for control of emerged weeds and grasses such as those listed under GENERAL INFORMATION and many similar weeds in cotton. A suitable agricultural surfactant, cleared for application to growing crops, should be added to the VERSAR 660 solution.

POSTEMERGENT-DIRECTED: Mix VERSAR 660 Herbicide at a rate of 2 1/2 pints plus 1 pint of suitable surfactant, cleared for application to growing crops, in 40 gallons of water for application as a directed broadcast spray to 1 acre when weeds are small. For band applications in 40 inch rows, apply 1 gallon of spray solution per inch of band width per acre. 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. Keep spray off cotton foliage. Apply only when cotton is 3 inches high to first bloom. Do not apply after first bloom. Nozzles should be adjusted to direct spray to weeds to allow maximum coverage of weeds with no contact to cotton foliage.

For Postemergent-Directed Banded Applications:

Band Size	Amount of VERSAR 660 Per Acre	Surfactant Per Acre	Gallons of water Per acre
12"	11.5 oz.	1/2 pint	12
14"	13.5 oz.	1/2 pint	14

Off-center fan type nozzles, 100 mesh screen, approximately 5 inches from the ground with 25 pound pressure may be used. Do not apply after first bloom.

Slight burning and a reddish discoloration of the cotton leaf may occasionally occur following the recommended treatment, but the cotton plant will fully recover.

Do not apply when conditions favor drift from areas being treated as injury to non-target areas or adjacent crops may result. Do not feed treated foliage to livestock nor graze treated areas.

NON-CROP USE: VERSAR 660 Herbicide is useful for control of emerged weeds and grasses such as those listed under GENERAL INFORMATION and many similar weeds on drainage ditchbanks, fence rows, rights-of-ways, storage yards, and similar non-crop areas. Applications should be made when weeds are small and conditions are favorable for good weed growth.

Mix VERSAR 660 at a rate of 2/3 to 1 1/3 gallons plus 1 to 2 quarts of a suitable surfactant, cleared for application to growing crops, in 100 gallons of water. Spray unwanted vegetation thoroughly 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 nor graze treated areas.

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STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not store this product near fertilizers, seeds, insecticides, or fungicides. Do not store near heat or open flame. Freezing point of this product is below 45°F. If stored below freezing, warm to 60°F and agitate thoroughly before using. Containers should not be stacked more than six high. Reclose all partially used containers by thoroughly tightening screw cap. Damaged or leaking containers which cannot be used immediately should be transferred to suitable sound containers and properly marked. Absorb any spills with a suitable clay absorbant and dispose of as indicated "Pesticide Disposal".

For safety and prevention of unauthorized use, all pesticides should be stored in locked facilities.

To prevent accidental misuse, different pesticides should be stored in separate areas with enough distance between to provide clear identification.

Opened, partially used pesticides should be stored in original labeled containers when possible. When transfer to another container is necessary because of leakage or damage, carefully mark and identify contents of the new container.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticides, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent), adding rinsate to spray tank. Offer rinsed container for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration if permitted by state and local authorities. If burned, stay out of smoke.

WARRANTY

Seller warrants the product 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, but neither this warranty or any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions or under abnormal conditions or conditions not reasonably foreseeable to seller. The buyer assumes the risk of any such use.

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