

5481-524

03/29/2006

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95.



United States
Environmental Protection Agency
Washington, DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 5481-524	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Impact Herbicide (ABN of Topramezone SC Herbicide)	PM# 23	
5. Name and Address of Applicant (Include Zip Code) Amvac Chemical Corporation 4695 MacArthur Court, Suite 1250 Newport Beach, CA 92660 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. --- Product Name ---	

Section - II

<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated ____ <input checked="" type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below
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NOTIFICATION
MAR 29 2006

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)
 Notification: Interim Ag Bulletin to clarify use directions (buffer zone); to be included on next printed labeling.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No * Certification must be submitted	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wt. No. per container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) ____
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithographed <input checked="" type="checkbox"/> Paper glued		<input type="checkbox"/> Stenciled <input type="checkbox"/> Other ____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Jon C. Wood	Title Director of Registrations	Telephone No. (Include Area Code) 949-260-1212
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		8. Date Application Received (Stamped)
2. Signature 	3. Title Director of Registrations	
4. Typed Name Jon C. Wood	5. Date 16-Mar-06	

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NOTIFICATION

MAR 29 2006

 **AMVAC™**
AGRICULTURAL
BULLETIN

IMPACT™ Herbicide

*For postemergence weed control
in field corn (grown for grain,
silage or seed), popcorn and
sweet corn.*

IMPACT™ HERBICIDE
EPA REG. NO. 5481-524

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

All applicable directions, restrictions and precautions on the EPA registered label for IMPACT™ Herbicide are to be followed.

IMPORTANT: Read the entire Directions for Use and the Limited Warranty and Disclaimer before using this product.

AERIAL APPLICATIONS:

A 30-foot untreated buffer between treatment area and native plant communities must be established.



Amvac Chemical Corporation
4100 E. Washington Boulevard, Los Angeles, CA. 90023

II. Application Instructions

IMPACT is effective for postemergence control of annual weeds in conservation or conventional-tillage production systems. Apply **IMPACT**-herbicide as a postemergence treatment to corn when weeds are actively growing. For optimal weed control apply **IMPACT** before weeds exceed labeled height.

IMPACT Application Rate and Timing:

- Apply **IMPACT** at a broadcast rate of 0.75 fluid ounce per acre.
- Do not exceed a total of 0.75 fluid ounce per treated acre per growing season.
- **IMPACT** can be applied postemergence up to 45 days prior to corn harvest.
- **IMPACT** applications should be made with drop nozzles if the crop canopy prevents adequate weed coverage.

IMPACT should be applied a minimum of one hour before rainfall or overhead irrigation.

Ground Application Methods and Equipment: Uniformly apply with properly calibrated ground equipment in 10 or more gallons of water per acre. Use higher water volumes for fields with dense vegetation. Flat-fan nozzle tips are recommended for postemergence applications. A spray pressure of 20 to 40 psi is recommended.

Spray Drift: Do not apply when weather conditions may cause drift to adjacent crops and vegetation; injury may result if this occurs. To avoid spray drift from treated areas, do not make applications when wind speeds exceed 10 mph or during periods of temperature inversions. Do not apply within 30 feet of native plant community.

Use of larger droplet sizes will reduce spray drift. Agriculturally approved drift-reducing additives may also be used.

Aerial Application Methods and Equipment:

Uniformly apply with properly calibrated aerial equipment in 2 or more gallons of water per acre. The actual minimum spray volume per acre is determined by the spray equipment used. Adequate spray volume must be used to provide accurate and uniform distribution of spray particles over the treated area and to avoid drift of spray particles to non-target areas.

To avoid injury to sensitive crops from drift, aerial applicators must adhere to the following **SPECIAL AERIAL USE DIRECTIONS AND PRECAUTIONS**.

- Nozzle height above ground must be a maximum of 10 feet.
- Nozzles must be pointed towards the rear of the aircraft. The downward angle of the nozzle should not be greater than 20 degrees.
- To minimize wing-tip vortex roll, nozzles or spray boom must not be located any closer to end of wing or rotor than three-fourths the distance from the center of the aircraft.
- Use a maximum spray pressure of 40 psi.
- A buffer zone must be established between the area to be sprayed and sensitive crops.
- **DO NOT** spray when wind velocity is greater than 5 mph. Coarse sprays (larger droplets) are less likely to drift.

REPEAT HERE

The applicator is responsible for any loss or damage that results from spraying **IMPACT** in a manner other than recommended in this label. In addition, applicator must follow all applicable state and local regulations and ordinances in regard to spraying.

III. Additives

Postemergence applications of **IMPACT** require the addition of an adjuvant and a nitrogen fertilizer source to achieve optimum weed control.

I. ADJUVANTS: Unless specific recommendations are given in Section VII Tank Mixes of this label, always use a methylated seed oil (MSO) or a petroleum-based or vegetable seed-based oil concentrate (COC) with **IMPACT**. For best performance across a wide range of environmental conditions, including when weeds are under moisture and temperature stress, use of an MSO is recommended. Apply these oil based adjuvant concentrates at the rates of 1.0 to 1.5 gallons per 100 gallons of water (1.0% to 1.5% v/v). Use the higher rate when making application during periods of hot dry weather.

AND

II. NITROGEN FERTILIZER SOURCE: Recommended nitrogen based fertilizers include urea ammonium nitrate (UAN; 28-34%) or ammonium phosphate (10-34-0) at 1.25 to 2.5 gallons per hundred gallons of water (1.25% to 2.5% v/v). Instead of a liquid fertilizer, spray grade ammonium sulfate (AMS) at a minimum rate of 8.5 pounds per 100 gallons of water may be used. Use the higher rate when making application during periods of hot dry weather.

Agriculturally approved drift-reducing additives may be used in applications with **IMPACT**.



16 March 2006

Ms. Joanne Miller
Product Manager (23)
Registration Support Branch
Registration Division (7505C)
OPP/RD, Herbicide Branch
U.S. Environmental Protection Agency
Ariel Rios Building, 1200 Pennsylvania Avenue, NW
Washington, D.C. 20460

**Subject: Notification of Bulletin to Clarify Use:
IMPACT Herbicide (ABN of Topramezone SC, EPA Reg. No. 5481-524)**

Dear Joanne:

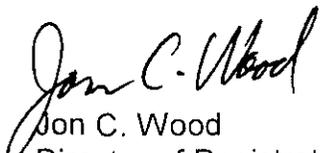
This is to notify the Agency that we intend to distribute the enclosed agricultural bulletin in order to clarify language currently found on printed container labeling for the subject product. A printing oversight was brought to our attention by Brad Berven of the South Dakota Department of Agriculture. Specifically, we had included a buffer zone statement on our printed labeling, as recommended by the Agency, but did not clearly communicate that the statement was intended to apply to both ground and aerial applications. The enclosed bulletin is intended to clarify this for the 2006 season, and will be replaced with corrected container labeling following our next printing (example enclosed).

In support of this notification, please find the following enclosed:

1. Application for Registration (EPA form 8570-1).
2. Agricultural Bulletin (Ref. No. 524-060316r1).
3. Excerpt from Final Printed Labeling indicating correction for next printing (Ref. No. 524ABN-051107r4, pg 6).

For your information, I discussed this matter with Jim Stone earlier this week. If you have any questions or require further clarification, please do not hesitate to contact me at 949-221-6109 or email jonw@amvac-chemical.com. Thank you for your consideration of this matter.

Best regards,


Jon C. Wood
Director of Registrations

cc: Brad Berven / SD Dept. Ag.