



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Jon C. Wood  
Amvac Chemical Corp.  
4695 MacArthur Court, Suite 1250  
Newport Beach, CA 92660

DEC 22 2006

Dear Mr. Wood:

Subject: Supplemental Labeling – Revised Rate & Rotation Restrictions  
Topramezone SC Herbicide  
EPA Registration No. 5481-524  
Your Submission Dated December 6, 2006

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

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

If you have any questions concerning this letter, please contact Mr. James Stone at 703-305-7391.

Sincerely yours,

A handwritten signature in black ink that reads "Joanne I. Miller". The signature is written in a cursive style with a large, looped "J" and "M".

Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505P)

Enclosure

# **AMVAC™** **AGRICULTURAL** **BULLETIN**

**IMPACT® Herbicide**  
EPA REG. NO. 5481-524

## **SUPPLEMENTAL USE DIRECTIONS**

*For postemergence weed control  
in corn grown in certain  
geographies as listed.*

### **SUPPLEMENTAL USE DIRECTIONS**

**FOR DISTRIBUTION AND USE ONLY WITHIN THE FOLLOWING GEOGRAPHIES:**

ILLINOIS – North of I-80  
IOWA – North of I-80  
MICHIGAN – Entire state  
MINNESOTA – Entire State  
NEBRASKA – North of Hwy 92  
South Dakota – South of I-90  
WISCONSIN – Entire state

**ACCEPTED**

DEC 22 2006

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under 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.

**THIS LABEL MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION.**

Please read the complete label affixed to the container for **IMPACT®** Herbicide before applying. All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Use of **IMPACT** Herbicide according to this supplemental labeling is subject to the use precautions and limitations imposed by the label on the container.

**IMPORTANT:** Read the entire Directions for Use and the Limited Warranty and Disclaimer on the EPA-registered label for **IMPACT** Herbicide before using this product.

#### **FIELD CORN (grown for grain, silage or seed), POPCORN and SWEET CORN**

**IMPACT** herbicide may be applied at a reduced rate of 0.5 fluid ounces per acre. When applied as directed at the postemergence broadcast rate of 0.5 fluid ounce per acre, **IMPACT** herbicide will control or suppress the broadleaf weeds listed in **Table 1**.

For best performance it is recommended that this rate of **IMPACT** herbicide be tank mixed with 0.25 to 1.5 pound active of atrazine herbicide per acre and other additives (See section III and V of container booklet for more details). Use the lower rates of atrazine to provide added burndown of emerged weeds and the higher rates for added soil residual control.

**Soybean Rotational Cropping Guidelines --** When **IMPACT** is uniformly broadcast applied at 0.5 fluid ounce per acre, soybeans may be planted back into treated area at nine or more months after application. **NOTE:** This label's rotational restrictions supersede the rotational crop statement on the container label for **IMPACT** Herbicide in the geographies specified above.

**Table 1. Broadleaf Weed List, Including ALS<sup>1</sup>, glyphosate and Triazine-Resistant Biotypes. IMPACT applied postemergence at 0.5 fluid ounce per acre will provide control or suppression of the following broadleaf weeds:**

Annual Broadleaf Weeds	Maximum Size (Inches) <sup>2</sup>	Annual Broadleaf Weeds	Maximum Size (Inches) <sup>2</sup>
Amaranth, Palmer	4	Pigweed, Smooth	4
Burcucumber	4	Pigweed, Tumble	2
Carpetweed	4	Prickly Lettuce	2
Chickweed, Common	2	Ragweed, Common	4
Cocklebur, Common	5	Ragweed, Giant	5
Jimsonweed	4	Shepardspurse	2
Kochia	4	Sida, Prickly	2
Lambsquarters, Common	4	Smartweed, Ladysthumb	2
Mallow, Common	2	Smartweed, Pennsylvania	2
Mallow, Venice	2 <sup>3</sup>	Sunflower, Volunteer	5
Morningglory sp.	4 <sup>3</sup>	Sunflower, Wild (common)	5
Mustard sp.	4	Thistle, Canada	4 <sup>3</sup>
Nightshade, Black	4	Thistle, Russian	2
Nightshade, Eastern Black	4	Velvetleaf	4
Nightshade, Hairy	4	Waterhemp, Common	4
Pigweed, Prostrate	4	Waterhemp, Tall	4
Pigweed, Redroot	4		

<sup>1</sup> ALS (acetolactate synthase) resistant weeds include those weeds resistant to the sulfonylurea (e.g., **Spirit**<sup>™</sup> and **Exceed**<sup>®</sup>), imidazolinone (e.g., **Lightning**<sup>®</sup>), or sulfonamide (e.g., **Python**<sup>™</sup>) family of herbicides.

<sup>2</sup> For best performance, spray before weeds exceed the maximum stem height or vine length listed.

<sup>3</sup> Partially controlled or suppressed.

**Suppression of Grass Weeds:** Impact applied postemergence at 0.5 fluid ounce per acre will provide suppression of barnyardgrass, large crabgrass, small crabgrass, woolly cupgrass, giant foxtail, green foxtail, yellow foxtail, goosegrass, seedling johnsongrass, wild-proso millet, fall panicum, and broadleaf signalgrass, up to the specified size or leaf stage as listed on the federal label in Table 2 under General Information. Refer to the federal label for recommended tank mixes of Impact with postemergence herbicides to provide control of grass weeds.

IMPACT<sup>®</sup> is a registered trademark of Amvac Chemical Corporation.

Registrant: AMVAC Chemical Corporation

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