

5481-524

3/23/2009

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

23 MAR 2009

Kaila Moran
Amvac Chemical Corp.
4695 MacArthur Court, Suite 1250
Newport Beach, CA 92660

Dear Ms. Moran:

Subject: Revised Supplemental Rotational Interval Labeling
Impact Herbicide
EPA Registration No. 5481-524
Your Submission Dated March 2, 2009

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,

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

SUPPLEMENTAL USE DIRECTIONS

ONLY FOR ROTATION OF DRY BEAN, SNAP BEAN and SUGARBEET

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.

Before applying IMPACT herbicide Please read the complete label affixed to the product container. All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Use of IMPACT 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.

For use in FIELD CORN (grown for grain, silage or seed), POPCORN and SWEET CORN
ONLY FOR ROTATION OF DRY BEAN, SNAP BEAN and SUGARBEET

IMPACT herbicide may be applied at the rate of 0.5 to 0.75 fluid ounces per acre. When applied as directed at the postemergence broadcast rate of 0.75 fluid ounces per acre IMPACT will control broadleaf and grass weeds as listed in the container label use directions. When applied as directed at the reduced postemergence broadcast rate of 0.5 fluid ounce per acre IMPACT will control or suppress the broadleaf weeds listed in Table 1. For best performance it is recommended that this rate of IMPACT be used sequentially or tank mixed with other herbicide(s) for increased soil residual control or increased spectrum of weed species controlled.

Dry Bean, Snap Bean and Sugarbeet Rotational Cropping Guidelines

When **IMPACT is uniformly broadcast applied at 0.75 fluid ounce per acre, dry bean, snap bean or sugarbeet** may be planted back into treated area at nine or more months after application excluding use in the states of CO, MN, MI, MT, NE (West of Hwy 83), ND, SD, WI and WY.

When **IMPACT is uniformly broadcast applied at 0.5 fluid ounce per acre, dry bean or snap bean**, may be planted back into treated area at nine or more months after application in the states of CO, MN, MI, MT, NE (West of Hwy 83), ND, SD, WI and WY. If furrow irrigation is used in these designated states in the IMPACT treated corn crop, following harvest soil in furrowed field must be thoroughly mixed and leveled in the fall prior to spring planting of dry beans or snap beans.

NOTE: This label's rotational guidelines supersede the rotational crop statement on the container label. Normal growth of dry beans, snap beans or sugarbeet is expected following use of **IMPACT** in the previous season; however, varied environmental and agronomic factors make it impossible to eliminate all risks of possible crop injury.

ACCEPTED

23 MAR 2009

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

5481-524

Table 1. Broadleaf Weed List, Including ALS¹, 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) ² | Annual Broadleaf Weeds | Maximum Size (Inches) ² |
|---------------------------|------------------------------------|--------------------------|------------------------------------|
| Amaranth, Palmer | 4 | Pigweed, Redroot | 4 |
| Amaranth, Powell | 4 | Pigweed, Smooth | 4 |
| Burcucumber | 4 | Pigweed, Tumble | 2 |
| Carpetweed | 4 | Pigweed, Tumble | 2 |
| Chickweed, Common | 2 | Prickly Lettuce | 2 |
| Cocklebur, Common | 5 | Pusley, Florida | 2 |
| Galinsoga, Hairy | 4 | Ragweed, Common | 4 |
| Henbit | 3 | Ragweed, Giant | 5 |
| Horseweed (Marestail) | 4 | Shepardspurse | 2 |
| Jimsonweed | 4 | Sida, Prickly | 2 |
| Kochia | 4 | Smartweed, Ladysthumb | 2 |
| Lambsquarters, Common | 4 | Smartweed, Pennsylvania | 2 |
| Mallow, Common | 2 | Sunflower, Volunteer | 5 |
| Mallow, Venice | 2 ³ | Sunflower, Wild (common) | 5 |
| Morningglory sp. | 4 ³ | Thistle, Canada | 4 ³ |
| Mustard sp. | 4 | Thistle, Russian | 2 |
| Nightshade, Black | 4 | Velvetleaf | 4 |
| Nightshade, Eastern Black | 4 | Waterhemp, Common | 4 |
| Nightshade, Hairy | 4 | Waterhemp, Tall | 4 |
| Pigweed, Prostrate | 4 | Waterhemp, Tall | 4 |

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

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

³ 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, broadleaf signalgrass and shattercane, 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[®] is a registered trademark of Amvac Chemical Corporation.

Exceed and Spirit are registered trademarks of a Syngenta Group Company.

Lightning is a registered trademark of BASF Corporation.

Python is a registered trademark of Dow AgroSciences LLC.

Registrant: AMVAC Chemical Corporation
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