



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 20, 2015

Craig D. Kleppe, Ph.D.  
Product Registration Manager  
Crop Protection  
BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709-3528

Subject: PRIA Label Amendment – Adding new use on cotton  
Product Name: Outlook Herbicide  
EPA Registration Number: 7969-156  
Application Date: August 19, 2013  
Decision Number: 482295

Dear Dr. Kleppe:

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec 3 (c)(5). You must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Emily Schmid by phone at 703-347-0189, or via email at [schmid.emily@epa.gov](mailto:schmid.emily@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Dan C. Kenny", with a long horizontal flourish extending to the right.

Daniel C. Kenny, Chief  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

## Supplemental Label

# Outlook®

## herbicide

### Use in cotton

This supplemental label expires March 1, 2018, and must not be used or distributed after this date.

#### Active Ingredient\*:

dimethenamid-P: (S)-2-chloro-N-[(1-methyl-2-methoxy)ethyl]-N-(2,4-dimethyl-thien-3-yl)-acetamide ..... 63.9%

**Other Ingredients\*\*:** ..... 36.1%

**Total:** ..... 100.0%

\* Contains 6.0 pounds of active ingredient per gallon

\*\* Contains petroleum distillates

**EPA Reg. No. 7969-156**

#### WARNING/AVISO

#### Directions For Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire **Outlook® herbicide** container label, EPA Reg. No. 7969-156, must be in possession of the user at the time of application.
- Read the label affixed to the container for **Outlook** before applying.
- Use of **Outlook** according to this labeling is subject to the use precautions and restrictions imposed by the label affixed to the container for **Outlook**.

#### Product Information

**Outlook** is a selective preemergence herbicide for controlling annual broadleaf weeds, annual grass weeds, and sedges. Refer to the **Outlook** container label for a complete list of weeds controlled.

#### Application Information

**Outlook** may be applied in cotton using aerial or ground equipment, or through chemigation systems. Refer to the **Outlook** container label and follow all aerial, ground, and chemigation application method instructions and restrictions.

**Outlook** may be applied preplant surface, preemergence, or postemergence to cotton for residual weed control. Before applying to cotton, verify with your local seed company (supplier) the selectivity of **Outlook** on your variety to avoid potential injury.

#### Application Timings and Use Rates

**Outlook** may be applied in a single application (preplant surface, preemergence, or postemergence) or in sequential applications (see **Sequential Applications** section).

Refer to the **Outlook** container label for definition of soil-texture groups.

**DO NOT** apply on coarse soils classified as sand (does not include loamy sand or sandy loam) with less than 3% organic matter (as determined by soil tests, if not known), and where depth to groundwater is 30 feet or less.

#### Preplant Surface Application

Apply **Outlook** at 10 fl ozs/A (0.47 lb ai/A) on all medium-texture and fine-texture soils as a broadcast spray to the soil surface within 14 days before planting.

**DO NOT** apply on coarse-texture soils.

**ACCEPTED**

2/20/2015

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 7969-156

**BASF**

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## Preemergence Surface Application

Apply **Outlook**® herbicide at 10 fl ozs/A on all medium-texture and fine-texture soils as a broadcast spray to the soil surface after cotton planting but before crop emergence. Rainfall, sprinkler irrigation, or shallow mechanical incorporation after application is required to move this product into the upper soil surface where weed seeds germinate. If adequate rainfall or irrigation does not occur and weed seedling emergence begins, a shallow cultivation will improve performance. **DO NOT** apply **Outlook** to cotton from emergence (at-cracking) through cotyledon stage or injury may occur.

**DO NOT** apply on coarse-texture soils.

## Early Postemergence Application

Apply **Outlook** at up to 21 fl ozs/A (0.98 lb ai/A) as a broadcast spray to cotton from first true leaf stage to the mid-bloom stage (i.e. two weeks after R1 initial bloom stage). **Outlook** must be applied before weed seedling emergence or in a tank mix with products registered for use on cotton that control the emerged weeds. For effective residual activity, rainfall, sprinkler irrigation, or shallow mechanical incorporation after application is required to move this product into the upper soil surface where weed seeds germinate.

**Outlook** will provide residual control of weeds germinating after application. Weeds that are emerged at time of application must be controlled with cultivation, or a tank mix or sequential application of another herbicide labeled for postemergence weed control in cotton. **Outlook** application to emerged cotton may result in temporary leaf burn, spotting, and/or stunting, but a reduction in cotton yield is not expected.

Adjuvants may be applied with **Outlook** when making early postemergence application.

## Sequential Applications

**Outlook** may be applied sequentially where the initial application is preplant or preemergence, and the sequential application is early postemergence. If a sequential application program of **Outlook** is used, the maximum combined rate of **Outlook** that may be applied in a cropping season is 31 fl ozs/A (1.45 lbs ai/A). Separate sequential applications by at least 14 days.

## Crop-specific Restrictions and Limitations

- **DO NOT** apply preplant incorporated in cotton.
- **DO NOT** apply more than 10 fl ozs/A of **Outlook** at planting (preplant surface or preemergence applications).
- **DO NOT** apply more than 21 fl ozs/A of **Outlook** from postemergence applications.
- There is no required (preharvest) interval between a preplant, preemergence, or postemergence application of **Outlook** and the harvest of cotton.
- Cotton gin byproducts may be fed to livestock.
- The use of **Outlook** may result in temporary growth suppression in cotton if extreme conditions of high rainfall and extended periods of water-saturated soil occur during cotton germination or early seedling development.

## Tank Mixes

**Outlook** may be tank mixed or applied sequentially in cotton with, but not limited to, the following herbicide product according to the specific tank mixing instructions in this label and the respective mixture product label:

- **Prowl**® H<sub>2</sub>O herbicide

Tank mixing **Outlook** with other emulsifiable concentrate (EC) formulated products may enhance potential for cotton injury response.

## Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.**

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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