

**FIFRA Sec. 24(c)  
Special Local Need Label**

# Outlook® Herbicide

## Application through drip tape chemigation in Spanish yellow dry bulb onions

This label is valid until December 31, 2026, or until otherwise amended, withdrawn, cancelled, or suspended.

**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**

**EPA SLN No. OR-160004**

**KEEP OUT OF REACH OF CHILDREN**

## WARNING/AVISO

### Directions For Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This SLN label and the main EPA-registered label must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, precautions, and Worker Protection Standard requirements on the main EPA-registered label and on this SLN label.

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.

### Precautionary Statements

### Environmental Hazards

**DO NOT** apply directly to water, areas where surface water is present, or intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment washwater or rinsate.

Dimethenamid-P has properties that may result in groundwater contamination. Application in areas where soils are permeable or coarse and groundwater is near the surface could result in groundwater contamination.

Dimethenamid-P has properties that may result in surface water contamination via dissolved runoff and runoff erosion. Practices should be followed to minimize the potential for dissolved runoff and/or runoff erosion.

**Point-Source Contamination.** To prevent point-source contamination, **DO NOT** mix or load this or any other pesticide product within 50 feet of wells (including abandoned wells and drainage wells), sinkholes, perennial or intermittent streams and rivers, and natural or impounded lakes and reservoirs. This setback does not apply to properly capped or plugged abandoned wells and does not apply to impervious pad or dike mixing/loading areas as described below.

Mixing, loading, rinsing, or washing operations performed within 50 feet of a well are allowed only when conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be on or move across the pad. The pad must be self-contained to prevent surface water flow over or from the pad. The pad capacity must be maintained at 110% that of the largest pesticide container or application equipment used on the pad and have sufficient capacity to contain all product spills, equipment or container leaks, equipment washwater, and rainwater that may fall on the pad. The containment capacity

does not apply to vehicles delivering pesticide shipments to the mixing/loading site. States may have in effect additional requirements regarding wellhead setbacks and operational containment.

Care must be taken when using this product to prevent:

- Back-siphoning into wells
- Spills
- Improper disposal of excess pesticide, spray mixes, or rinsates

Check valves or anti-siphoning devices must be used on all mixing equipment.

#### **Movement Dissolved in Runoff or through Soil.**

**DO NOT** apply under conditions which favor runoff. **DO NOT** apply to impervious substrates such as paved or highly compacted surfaces or frozen soils. Groundwater contamination may occur in areas where soils are permeable or coarse and groundwater is near the surface. To minimize the possibility of groundwater contamination, carefully follow application rate as affected by soil type in the **Application Instructions** section of this label. **DO NOT** apply if all three criteria exist: coarse soils classified as sand (does not include loamy sand or sandy loam), less than 3% organic matter (as determined by soil tests, if not known), and where depth to groundwater is 30 feet or less.

#### **Movement by Water Erosion of Treated Soil.**

**DO NOT** apply or incorporate this product by flood or furrow irrigation. Ensure treated areas have received at least 0.5 inch of rainfall before using tailwater for subsequent irrigation of other fields.

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## **Application Instructions**

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**Outlook** may be used as part of a weed management program in Spanish yellow dry bulb onions grown in mineral soils.

Apply **Outlook** through drip tape chemigation when dry bulb onions are in the 2-6 true-leaf stage (but no later in the growing season) with irrigation system drip tape buried 2 to 5 inches beneath the soil surface and between onion rows. Refer to the **Chemigation Application via Sprinkler and Drip Irrigation Systems** section of the **Outlook** container label.

**Outlook** applied through buried drip tape can cause onion injury. Under stressful conditions (such as improper seeding depth, inadequate or excessive moisture, cool or hot temperatures, compacted soils, injury from other pesticides, disease or other pest damage, mechanical injury, nutrient imbalances, or other conditions known to cause plant stress), **Outlook** injury will be intensified. Onion response is most often

visible as stunting and/or twisting of the top leaves, but in its most severe form can result in yield reduction.

Unacceptable onion response may be caused by uneven application, uneven seeding depth, or soil disturbances. Failure to plant dry bulb onions a minimum of 1 inch deep in the soil increases the injury potential.

It is impossible for BASF to test **Outlook® herbicide** crop safety for all Spanish yellow dry bulb onion varieties and environmental conditions. Before applying **Outlook** through buried drip tape, growers should verify with BASF or university extension personnel that their variety has been tested. If the safety of that variety is unknown it is advised that growers conduct a small trial before treating large acreages.

## **Application Rate**

**Outlook** may be applied in a single application of up to 14 fl ozs/A or two split applications. If two applications are made, apply 7 to 14 fl ozs/A of **Outlook** initially, followed by the remaining 7 to 14 fl ozs/A of **Outlook**. **DO NOT** apply more than 21 fl ozs/A of **Outlook** per year, regardless of application method.

When making a split application, if the first **Outlook** application is at a rate greater than 7 fl ozs/A, wait at least 14 days before making the second application. If the first **Outlook** application rate is 7 fl ozs/A or less, wait at least 7 days before making the second application.

**When applied through buried drip chemigation, DO NOT apply Outlook with any other pesticides, fertilizers, adjuvants, or other products.**

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## **Crop-specific Restrictions**

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- **DO NOT** apply to any type of onions other than Spanish yellow dry bulb onion varieties.
- **DO NOT** apply more than 21 fl ozs of **Outlook** per acre per year, regardless of application method.
- **DO NOT** apply other chloroacetamide herbicides, such as **Dual Magnum® herbicide**, to onions in the same season as **Outlook**.
- **DO NOT** apply through drip tape chemigation in muck or high organic matter soils.
- **Preharvest Interval (PHI): 30 days**

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## **Disclaimer**

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The use of **Outlook** through drip tape chemigation may result in crop injury, loss or damage. BASF neither recommends, advocates, nor warrants the use of **Outlook** through drip tape chemigation on dry bulb onions. BASF recommends that the grower test **Outlook** through drip tape chemigation in order to determine its suitability for such intended use. **Outlook** through drip tape chemigation should be used by the grower only to the extent that, in the sole opinion of the grower, the benefit of using **Outlook** through drip tape chemigation outweighs the potential injury to the grower's crop.

The decision to apply **Outlook** through drip tape chemigation must be made solely by the grower with the understanding that yield may be reduced as a result of many factors, including but not limited to, insects, diseases, weed competition, poor seed quality, improper planting depth, mechanical cultivation, poor weather (including freezing or excessive wind, rain, heat or cold), lack of or excessive moisture, crusting, fertility, hardpans, and other adverse effects that may result from the use of **Outlook** through drip tape chemigation.

To the extent permitted by law, BASF makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty regarding the use of **Outlook** through drip tape chemigation on dry bulb onions. There are many risks of loss or damage to onion crops associated with the use of **Outlook** through drip tape chemigation.

## **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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*Outlook* is a registered trademark of BASF.

*Dual Magnum* is a registered trademark of Syngenta Crop Protection, LLC.

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**Section 24(c) registrant:**

BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709



We create chemistry