

FIFRA Sec. 24(c) Special Local Need Label



For distribution and use only within the state of California in the counties of Lassen, Modoc, Shasta, and Siskiyou

For use as a delayed preemergence treatment in dry bulb onion for kochia control

EPA Reg. No. 241-418

EPA SLN No. CA-150008

This label expires and must not be distributed or used in accordance with this SLN registration after October 31, 2020.

Active Ingredient*:

pendimethalin: N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine 38.7%

Other Ingredients: 61.3%

Total: 100.0%

*1 gallon contains 3.8 pounds of pendimethalin formulated as an aqueous capsule suspension.

Directions For Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- This state-specific Section 24(c) labeling must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, and precautions on the EPA-registered main product label for **Prowl® H₂O herbicide**, EPA Reg. No. 241-418.

This 24(c) supersedes all restrictions and limitations on the container label regarding use in onion in California.

Observe all cautions and limitations in this label and the labels of products used in combination with **Prowl H₂O herbicide**. **DO NOT** use **Prowl H₂O herbicide** other than in accordance with the instructions set forth on this label. The use of **Prowl H₂O herbicide** not consistent with this label may result in injury to crops, animals, or persons. Keep containers closed to avoid spills and contamination.

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Read the **Precautionary Statements**, **Environmental Hazards**, **STORAGE AND DISPOSAL**, and **Conditions of Sale and Warranty** statements appearing on the container label.

Product Information

Prowl H₂O herbicide may be applied for preemergence control of kochia as it germinates. Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend it over a long period of time may reduce kochia control.

Over-application can result in crop stand loss, crop injury, or rotational crop injury.

Uneven application or improper soil incorporation can decrease kochia control or cause crop injury. Soil incorporation deeper than recommended can reduce kochia control.

Seedling diseases, cold weather, excessive moisture, shallow or deep planting, low or high soil pH, high soil salt concentration, or drought can

weaken seedlings and plants, and increase the possibility of crop damage from **Prowl® H₂O herbicide**. Under these conditions, crop yields can be reduced.

Use of **Prowl H₂O herbicide** in accordance with label directions is expected to result in normal growth of rotational crops in most situations. However, various environmental and agronomic factors make it impossible to eliminate all risks associated with the use of this product and, therefore, rotational crop injury is always possible.

Application Instructions

Uniformly plant dry bulb onion 1-inch deep and ensure the furrow is thoroughly covered with soil. **Failure to plant dry bulb onion a minimum of 1-inch deep in the soil increases the injury potential.**

Apply **Prowl H₂O herbicide** after germination of the onion seed but before emergence (delayed preemergence) when 75% of the radicals have developed on the onion seedlings. Radical emergence should be determined by digging onion seedlings at random locations in a field and noting radical elongation.

Prowl H₂O herbicide will not control emerged kochia. For effective kochia control, **Prowl H₂O herbicide** must be applied to clean-tilled soil or tank mixed with a burndown herbicide to control emerged kochia before onion emergence.

Uniformly apply in 10 or more gallons of water per acre with ground equipment.

Prowl H₂O herbicide is most effective when adequately incorporated by rainfall or irrigation.

DO NOT apply more than 0.25 inch of initial overhead irrigation following delayed preemergence application of **Prowl H₂O herbicide** on dry bulb onion.

Apply **Prowl H₂O herbicide** at rates specified in the following table.

Delayed Preemergence Broadcast Application

Soil Texture	Rate (pints/acre)
Coarse	1.0 to 2.0
Medium	1.5 to 2.5
Fine	1.5 to 3.0

NOTES:

1. On coarse-texture soils (> 90% sand content), the risk of crop injury is greater than with medium-texture or fine-texture soils. Potential injury may be because of variability within soil type.
2. Higher use rates of **Prowl H₂O herbicide** within soil types may result in greater chances of crop injury.
3. If loss of onions occurs because of adverse weather conditions, any crop registered for **Prowl H₂O herbicide** preplant incorporated use can be replanted the same year into **Prowl H₂O herbicide**-treated soil without adverse effects. If replanting is necessary, soil should not be reworked deeper than 2 inches.

Prowl H₂O herbicide may be applied sequentially in dry bulb seeded onion. Apply first application of **Prowl H₂O herbicide** delayed preemergence according to this label. Apply sequential applications of **Prowl H₂O herbicide** early postemergence (up to 6th true-leaf stage) according to the **Prowl H₂O herbicide** main label.

Restrictions and Limitations

- **DO NOT** apply more than the maximum labeled rate for a given soil texture.
- **DO NOT** apply more than a total of 3.2 pints per acre per crop per year.
- Under this Special Local Need label, **DO NOT** apply this product by air.
- **Prowl H₂O herbicide** may be used on peat and muck soils, but weed control may be inconsistent and/or reduced. Use maximum labeled use rate allowed in the crop.
- **DO NOT** apply preplant incorporated or preplant.
- **DO NOT** apply within 60 days of harvest.
- **DO NOT** feed or graze livestock.

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. 1108

Disclaimer

BASF CORPORATION (BASF) intends that this section 24(c) label be acquired through the CALIFORNIA GARLIC AND ONION RESEARCH ADVISORY BOARD (CGORAB) by end users and/or growers.

The decision to apply this herbicide 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 failure to follow directions for use on the label of **Prowl® H₂O herbicide**.

BASF therefore recommends that the grower test **Prowl H₂O herbicide** on a small portion of the crop in order to determine its suitability for such intended use. **Prowl H₂O herbicide** should be used by the grower only to the extent that, in the sole opinion of the grower, the benefit of using **Prowl H₂O herbicide** outweighs the potential injury to the grower's crop.

BASF warrants the product is reasonably fit for use on dry bulb onions. 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 **Prowl H₂O herbicide** on dry bulb onion. There are many risks of loss or damage to onion crops associated with the use of **Prowl H₂O herbicide**. **Prowl H₂O herbicide** sometimes causes poor stands due to failure of onion plants to emerge, swelling of the roots and other plant parts below the ground, less vigorous plant growth and development and/or reduction in yield potential of the plants, even when **Directions For Use** are followed precisely. **Prowl H₂O herbicide** may also cause injury to sensitive rotational crops. Because of the risk of crop damage, to the extent permitted by law, all such use is at the user's and/or grower's risk. BASF therefore recommends growers test **Prowl H₂O herbicide** on a small portion of the crop.

***Prowl** is a registered trademark of BASF.*

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