

FOR DISTRIBUTION AND USE ONLY  
WITHIN THE STATE OF WASHINGTON

Pendimethalin

Group

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Herbicide

**FIFRA Section 24(c)  
Special Local Need Label**

# Prowl<sup>®</sup> H2O

## Herbicide

**For weed control as a delayed preemergence treatment in dry bulb onions**

**EPA Reg. No. 241-418**

**EPA SLN No. WA-070004**

This label for **Prowl<sup>®</sup> H<sub>2</sub>O herbicide** expires and must not be distributed or used in accordance with this SLN registration after December 31, 2027.

- **It is a violation of federal law to use this product in a manner inconsistent with its labeling.**
- **This labeling must be in the possession of the user at the time of application.**
- **Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.**
- **Read and understand the Conditions of Sale and Warranty section on the container label before using Prowl H<sub>2</sub>O on dry bulb onions.**

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### Directions For Use

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**Prowl H<sub>2</sub>O** may be applied for preemergence weed control of most annual grasses and certain broadleaf weeds as they germinate. Refer to the **Prowl H<sub>2</sub>O** main product label for a complete list of weeds controlled. **Prowl H<sub>2</sub>O** will not control established weeds. Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend it over a long period of time may reduce weed control.

For control of annual grass and small seeded broadleaf weeds, as specified in the **Prowl H<sub>2</sub>O** container label, uniformly plant dry bulb onions 1-inch deep and ensure the furrow is thoroughly covered with soil. **Failure to plant dry bulb onions a minimum of 1-inch deep in the soil increases the injury potential.**

Apply **Prowl H<sub>2</sub>O** in a single application after germination of the onion seed but prior to emergence (delayed preemergence) when 75% of the radicles have developed on the onion seedlings. Radicle emergence should be determined by digging onion seedlings at random locations in a field and noting radicle elongation.

Apply **Prowl H<sub>2</sub>O** at rates specified in the following table. **Prowl H<sub>2</sub>O** will not control emerged weeds. For effective weed control, **Prowl H<sub>2</sub>O** must be applied to clean-tilled soil or tank mixed with a burndown herbicide to control emerged weeds prior to onion emergence.

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

**Prowl H<sub>2</sub>O** is most effective when adequately incorporated by rainfall or irrigation.

## Application Rates

Soil Texture*	Delayed Preemergence Broadcast Rate (pints/acre)
Coarse	1.0 to 2.0
Medium	1.5 to 2.5
Fine	1.5 to 3.0
* Refer to <b>Prowl® H<sub>2</sub>O herbicide</b> container label for soil texture groupings.	

### 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 H<sub>2</sub>O** 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 H<sub>2</sub>O** preplant incorporated use can be replanted the same year into **Prowl H<sub>2</sub>O**-treated soil without adverse effects. If replanting is necessary, soil should not be reworked deeper than 2 inches.

**Prowl H<sub>2</sub>O** may be applied sequentially in dry bulb seeded onions. Apply first application of **Prowl H<sub>2</sub>O** delayed preemergence according to this Special Local Need label. Apply sequential applications of **Prowl H<sub>2</sub>O** early postemergence (up to 9th true-leaf stage) according to the **Prowl H<sub>2</sub>O** container label.

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### Restrictions/Precautions

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Observe all precautions and limitations in this label and the labels of products used in combination with **Prowl H<sub>2</sub>O**. **DO NOT** use **Prowl H<sub>2</sub>O** other than in accordance with the instructions set forth on this label. The use of **Prowl H<sub>2</sub>O** not consistent with this label can result in injury to crops. Keep containers closed to avoid spills and contamination.

Uneven application or improper soil incorporation can decrease weed control or cause crop injury. Soil incorporation deeper than recommended can reduce weed 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 H<sub>2</sub>O**. Under these conditions, crop yields can be reduced.

Use of **Prowl H<sub>2</sub>O** 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.

This pesticide should only be applied when the potential for drift to adjacent areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, or nontarget crops) is minimal (e.g. when wind is blowing away from sensitive areas).

- Restricted-entry interval (REI) - 24 hours
- **DO NOT** apply more than 0.25 inch of initial overhead irrigation following delayed preemergence application of **Prowl H<sub>2</sub>O** on dry bulb onions.
- **DO NOT** exceed the maximum labeled rate for a given soil texture.
- **DO NOT** exceed a total of 3.0 pints per acre per crop.
- For use under this Special Local Need label:
  - **DO NOT** apply this product through any type of irrigation system.
  - **DO NOT** apply this product by air.
- **DO NOT** apply preplant incorporated or preplant.
- **DO NOT** apply within 45 days before harvest.
- **DO NOT** feed or graze the **Prowl H<sub>2</sub>O**-treated dry bulb onions to livestock.

- **Nontarget Organism Advisory Statement:** This product is toxic to plants and may adversely impact the forage and habitat of nontarget organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of nontarget organisms by following label directions intended to minimize spray drift.

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### Endangered Species Protection

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If endangered plant species occur in proximity to the application site, the following mitigation measures are required:

- If applied by ground, leave an untreated buffer zone of 200 feet. The product must be applied using a low boom (20 inches above the ground) and ASAE fine-to-medium/coarse nozzles.

This pesticide is toxic to fish. **Prowl® H<sub>2</sub>O herbicide** should not be used in accordance with this SLN label where impact on listed threatened or endangered species is likely. You may refer to the WSDA Natural Resources Assessment Section website at <https://agr.wa.gov/departments/land-and-water/natural-resources> for additional information related to pesticide use and endangered species protection. Information from EPA about no-spray buffer zones is available on the WSDA website under Endangered Species/Buffers at <https://agr.wa.gov/departments/land-and-water/natural-resources/endangered-species-program/buffers>. Pesticide applicators may use the Washington Department of Fish and Wildlife's SalmonScape mapping tool available on their website to determine if listed salmonid species occur in or near a proposed application site.

### WSDA Container Disposal Guidance

**Plastic Containers:** Pesticide containers must be properly cleaned prior to disposal. The best time to clean empty pesticide containers is during mixing and loading, because residue can be difficult to remove after it dries. Triple rinse (or pressure rinse) the pesticide container, empty all pesticide rinse water into the spray tank, and apply to a labeled crop or site. Recycling cleaned containers is the best method of container disposal. Information regarding the recycling of empty and cleaned plastic pesticide containers in Washington is available on the WSDA Waste Pesticide Program web site (<https://agr.wa.gov/wastepesticide>). Cleaned containers may also be disposed of in a sanitary landfill, if permitted by the county. Burning is not a legal method of container disposal in Washington.

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## Disclaimer

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BASF CORPORATION (BASF) INTENDS THAT THIS SECTION 24(C) LABEL BE DISTRIBUTED ONLY BY COLUMBIA BASIN ONION RESEARCH COMMITTEE (CBORC) ONLY TO END USERS AND/OR GROWERS WHO AGREE IN WRITING TO THE TERMS AND CONDITIONS REQUIRED BY THE CBORC INCLUDING A WAIVER AND RELEASE FROM ALL LIABILITY AND INDEMNIFICATION BY THE USER AND/OR GROWER FROM USE OF **Prowl® H<sub>2</sub>O herbicide** AS A DELAYED PREEMERGENCE TREATMENT ON DRY BULB ONIONS. IF SUCH TERMS AND CONDITIONS ARE UNACCEPTABLE, RETURN THE **Prowl H<sub>2</sub>O** AT ONCE UNOPENED.

THE USE OF **Prowl H<sub>2</sub>O** MAY RESULT IN CROP INJURY, LOSS OR DAMAGE. BASF NEITHER RECOMMENDS, ADVOCATES NOR WARRANTS THE USE OF **Prowl H<sub>2</sub>O** ON DRY BULB ONIONS. BASF RECOMMENDS THAT THE GROWER TEST **Prowl H<sub>2</sub>O** IN ORDER TO DETERMINE ITS SUITABILITY FOR SUCH INTENDED USE. **Prowl H<sub>2</sub>O** SHOULD BE USED BY THE GROWER ONLY TO THE EXTENT THAT, IN THE SOLE OPINION OF THE GROWER, THE BENEFIT OF USING **Prowl H<sub>2</sub>O** OUTWEIGHS THE POTENTIAL INJURY TO THE GROWER'S CROP. 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 THE USE OF **Prowl H<sub>2</sub>O**.

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 H<sub>2</sub>O** ON DRY BULB ONIONS. THERE ARE MANY RISKS OF LOSS OR DAMAGE TO ONION CROPS ASSOCIATED WITH THE USE OF **Prowl H<sub>2</sub>O**. **Prowl H<sub>2</sub>O** 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 H<sub>2</sub>O** MAY ALSO CAUSE INJURY TO SENSITIVE ROTATIONAL CROPS. BECAUSE OF THE RISK OF CROP DAMAGE, TO THE FULLEST EXTENT PERMITTED BY LAW, ALL SUCH USE IS AT THE USER'S AND/OR GROWER'S RISK.

This Disclaimer statement is required by BASF and is not required or enforced by the US EPA or the WSDA.

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**24(c) registrant:**  
BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709

  
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