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

# Prowl® H20 Herbicide

#### For weed control as a delayed preemergence in dry bulb onions

This label is valid until December 31, 2020, or until it is otherwise amended, withdrawn, canceled, or suspended.

#### EPA Reg. No. 241-418

**EPA SLN No. ID-060009** 

**Active Ingredient\*:** 

pendimethalin: N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine	38.7%
Other Ingredients:	61.3%
Total:	100.0%

<sup>\*1</sup> gallon contains 3.8 pounds of pendimethalin formulated as an aqueous capsule suspension.

#### **Directions For Use**

Refer to the Prowl® H<sub>2</sub>O herbicide main label, EPA Reg. No. 241-418, for complete Directions For Use and all applicable restrictions and precautions. When following the instructions on this supplemental label, the user must have this label and the entire Prowl H<sub>2</sub>O container label in possession at the time of pesticide application.

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

#### Disclaimer

BASF Corporation (BASF) intends that this Section 24c label be distributed only by the Idaho Onion Growers Association (IOGA) only to end users and/or growers who agree in writing to the terms and conditions required by the IOGA including a waiver and release from all liability and indemnification by the user and/or grower of BASF, IOGA, and others from failure to perform and crop damage from the use of **Prowl H2O** on dry bulb onions. If such terms and conditions are unacceptable, return the **Prowl H2O** 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 H2O 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** outweigh 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 that other adverse effects that may result from the use of Prowl H<sub>2</sub>O.

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, all such use is at the user's and/or grower's risk.



#### **Product Information**

**Prowl**<sup>®</sup>  $H_2O$  **herbicide** is a selective preemergence herbicide for controlling most annual grass weeds and certain broadleaf weeds as they germinate. Refer to the **Prowl**  $H_2O$  container label for a complete list of weeds controlled.

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

### **Application Instructions**

Uniformly plant dry bulb onions 1 inch deep and ensure that 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.

Uniformly apply **Prowl H₂O** in 10 or more gallons of water per acre with ground equipment.

Apply **Prowl H<sub>2</sub>O** at the broadcast rates specified in the table below after germination of the onion seed but prior to 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** will not control emerged weeds. For effective weed control, **Prowl H₂O** must be applied to clean-tilled soil or tank mixed with a burndown herbicide to control emerged weeds prior to onion emergence.

#### **Application Rates**

Soil Texture	Broadcast Rate (pints/A)
Coarse	1.0 – 2.0 pts.
Medium	1.5 – 2.5 pts.
Fine	1.5 – 3.0 pts.

#### NOTES:

- (1) On coarse textured soils (> 90% sand content), the risk of crop injury is greater than with medium or fine textured soils. Potential injury may be due to variability within soil type.
- (2) Higher use rates of **Prowl H₂O** within soil types may result in greater chances of crop injury.
- (3) If loss of onions occurs due to 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 supplemental 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.

## **Crop-specific Restrictions**

- DO NOT apply more than 0.25 inches of initial overhead irrigation following Delayed Preemergence application of Prowl H₂O 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.
- DO NOT apply this product through any type of irrigation system or by air.
- **DO NOT** apply preplant incorporated or preplant.
- DO NOT apply within 45 days of harvest.
- DO NOT feed or graze for livestock Prowl H<sub>2</sub>Otreated dry bulb onions.

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

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