



The Chemical Company

# PROWL H<sub>2</sub>O<sup>®</sup>

h e r b i c i d e

**Special Local Need**

**FOR DISTRIBUTION AND USE ONLY WITHIN CALIFORNIA**  
**FOR PREEMERGENCE WEED CONTROL IN DIRECT-SEEDED**  
**DRY BULB ONIONS WHEN APPLIED AT THE LOOP STAGE**

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

**EPA SLN No.: CA-060029**

**Active Ingredient:**

Pendimethalin, N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine..... 38.7%

**Inert Ingredients**.....61.3%

**Total**.....100.00%

(1 gallon contains 3.8 lbs. of pendimethalin formulated as an aqueous capsule suspension)

**Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered main product label for Prowl<sup>®</sup> H<sub>2</sub>O herbicide, EPA Reg. No. 241-418. This 24(c) supercedes all restrictions and limitations on the container label regarding use in onions in California.**

**This labeling must be in the possession of the user at the time of application.**

**DIRECTIONS FOR USE**

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

Observe all cautions and limitations on this label and on 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 may result in injury to crops. Keep containers closed to avoid spills and contamination.

Read the **Precautionary Statement, Environmental Hazards, Storage and Disposal**, and **Disclaimer** statements appearing on the container label.

**GENERAL INFORMATION**

**Prowl H<sub>2</sub>O** herbicide may be applied for pre-emergence weed control of most annual grasses and certain broadleaf weeds as they germinate, but it 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.

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

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.

## APPLICATION INSTRUCTIONS

For preemergence control of the annual grass and small seeded broadleaf weeds specified in the **Prowl H<sub>2</sub>O** main label, broadcast apply **Prowl H<sub>2</sub>O** at the rate of 1.0-1.5 pints per acre after onion seedlings have emerged and are at the loop stage of growth. According to soil texture, apply **Prowl H<sub>2</sub>O** at rates specified in the chart below. **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. 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. **DO NOT** apply more than 0.25 inches of initial overhead irrigation following application of **Prowl H<sub>2</sub>O** in direct-seeded onions at the loop stage.

### Broadcast Rate Per Acre of Prowl H<sub>2</sub>O When Applied Preemergence In Direct-Seeded Onions At The Loop Stage

Soil Texture	Pints Per Acre
Coarse	1.0 -1.5
Medium	1.0 -1.5
Fine	1.5

#### 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 H<sub>2</sub>O** 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 direct-seeded onions. Make first application of **Prowl H<sub>2</sub>O** after seedling emergence at the loop stage of growth according to this special local need. Make sequential applications of **Prowl H<sub>2</sub>O** early postemergence (up to 6<sup>th</sup> true leaf stage) according to the **Prowl H<sub>2</sub>O** main label.

## RESTRICTIONS AND LIMITATIONS

**DO NOT** exceed the maximum labeled rate for a given soil texture.

**DO NOT** exceed a total of 3.2 pints per acre in onions per crop per year.

Under this SLN label, **DO NOT** apply this product by air.

**DO NOT** apply preplant incorporated or preplant.

**DO NOT** apply to muck soils.

**DO NOT** apply to green (bunching) onions or leeks.

**DO NOT** apply within 60 days of harvest.

**DO NOT** feed or graze for livestock.

## Conditions of Sale and Warranty

The **Directions For Use** of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with 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. 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.

BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT PERMITTED BY LAW, BASF OR THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, 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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