

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF WASHINGTON

PROWL H₂O
herbicide

**Supplemental
Labeling**

(Prowl® H₂O herbicide contains 3.8 pounds of pendimethalin per gallon formulated as an aqueous capsule suspension)

EPA Reg. No. 241-418

EPA SLN No.: WA-070004

**FOR WEED CONTROL AS A DELAYED PREEMERGENCE
TREATMENT IN DRY BULB ONIONS**

DISCLAIMER

BASF CORPORATION (BASF) INTENDS THAT THIS SECTION 24(C) LABEL BE DISTRIBUTED ONLY BY WALLA WALLA SWEET ONION GROWERS ASSOCIATION (WWSOGA) AND MALHEUR COUNTY ONION GROWERS ASSOCIATION (MCOGA) ONLY TO END USERS AND/OR GROWERS WHO AGREE IN WRITING TO THE TERMS AND CONDITIONS REQUIRED BY THE WWSOGA AND MCOGA INCLUDING A WAIVER AND RELEASE FROM ALL LIABILITY AND INDEMNIFICATION BY THE USER AND/OR GROWER FROM USE OF **PROWL® H₂O HERBICIDE** AS A DELAYED PREEMERGENCE TREATMENT ON DRY BULB ONIONS. IF SUCH TERMS AND CONDITIONS ARE UNACCEPTABLE, RETURN THE **PROWL H₂O** AT ONCE UNOPENED.

THE USE OF **PROWL H₂O** MAY RESULT IN CROP INJURY, LOSS OR DAMAGE. BASF NEITHER RECOMMENDS, ADVOCATES NOR WARRANTS THE USE OF **PROWL H₂O** ON DRY BULB ONIONS. BASF RECOMMENDS THAT THE GROWER TEST **PROWL H₂O** 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 H₂O** 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 H₂O**.

TO THE FULLEST 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** ON DRY BULB ONIONS. THERE ARE MANY RISKS OF LOSS OR DAMAGE TO ONION CROPS ASSOCIATED WITH THE USE OF **PROWL H₂O**. **PROWL H₂O** 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** 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.

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 product label for Prowl H₂O, EPA Reg. No. 241-418.

DIRECTIONS FOR USE

Observe all cautions and limitations on this label and on the labels of products used in combination with **Prowl H₂O**. Do not use **Prowl H₂O** other than in accordance with the instructions set forth on this label. The use of **Prowl H₂O** 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® H₂O 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 H₂O**. Under these conditions, crop yields can be reduced.

Use of **Prowl H₂O** 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 control of annual grass and small seeded broadleaf weeds as specified in the **Prowl H₂O** container label. 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.**

Apply in a single application **Prowl H₂O** 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.

Apply **Prowl H₂O** at rates specified in the table below. **Prowl H₂O** will not control emerged weeds. For effective weed control, **Prowl H₂O** must be applied to clean-tilled soil or tankmixed 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 H₂O is most effective when adequately incorporated by rainfall or irrigation.

DO NOT apply more than 0.25 inches of initial overhead irrigation following **Delayed Preemergence** application of **Prowl H₂O** on dry bulb onions.

APPLICATION RATES

**Broadcast Rate Per Acre of Prowl H₂O
Used As A Delayed Preemergence Treatment
On Dry Bulb Onions**

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

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 H₂O** preplant incorporated use can be replanted the same year into **Prowl H₂O** treated soil without adverse effects. If replanting is necessary, soil should not be reworked deeper than 2 inches.

Prowl H₂O may be applied sequentially in dry bulb seeded onions. Apply first application of **Prowl H₂O Delayed Preemergence** according to this supplemental label. Apply sequential applications of **Prowl H₂O** early postemergence (up to 9th true leaf stage) according to the **Prowl H₂O** main label.

RESTRICTIONS AND LIMITATIONS

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.

Under this SLN label, **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.

SENSITIVE AREAS

The 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 non-target crops) is minimal, (e.g., when wind is blowing away from the sensitive areas).

ENDANGERED SPECIES PROTECTION

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® H₂O** should not be used under this SLN label where impact on listed threatened or endangered species is likely. You may refer to the Washington State Department of Agriculture Endangered Species Program web site at <http://agr.wa.gov/PestFert/NatResources/EndangSpecies.htm>, or contact the Washington Department of Fish & Wildlife, National Marine Fisheries Service (NOAA Fisheries) or US Fish & Wildlife Service for information regarding aquatic species listed as threatened or endangered. Consult the federal label for additional restrictions and precautions to protect aquatic organisms.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

Pesticide Storage: **Prowl H₂O herbicide** freezes around 15°F and is stable under conditions of freezing and thawing. Product that has been frozen should be thawed and recirculated prior to use.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law.

Washington State Department of Agriculture Container Disposal Guidance:

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 Washington State Department of Agriculture Waste Pesticide Program web site at

<http://agr.wa.gov/PestFert/Pesticides/WastePesticide.htm>. 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.

This label for **Prowl H₂O** expires and must not be distributed or used in accordance with this FIFRA 24(c) Special Local Need registration after December 31, 2012.

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 **BASF**
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