



The Chemical Company



# Supplemental Label

## For use on strawberry

This supplemental label expires on December 31, 2011.

EPA Reg. No. 241-418

**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.

**OBSERVE AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS, WORKER PROTECTION STANDARD REQUIREMENTS, PRECAUTIONARY STATEMENTS, MIXING AND APPLICATION INSTRUCTIONS, AND FOLLOWCROP RESTRICTIONS ON THE Prowl® H<sub>2</sub>O herbicide MAIN CONTAINER LABEL BEFORE USING.**

### CROP INJURY DISCLAIMER

**Prowl H<sub>2</sub>O** use may result in crop injury, loss or damage to certain crops under a number of conditions, including but not limited to agronomic, cultural, mechanical, and environmental. Numerous risks of loss or damage to certain crops may be associated with the use of **Prowl H<sub>2</sub>O** even when **Directions For Use** are followed completely. The user or grower should take all such risks into consideration before deciding to apply the product. **BASF recommends testing on a small portion of the target crop to determine if damage is likely to occur.** Each grower who is considering the product for such use should test **Prowl H<sub>2</sub>O** in order to determine its suitability. A grower should use **Prowl H<sub>2</sub>O** only to the extent that, in his sole opinion, the benefit of **Prowl H<sub>2</sub>O** use outweighs the potential injury to the grower's crop.

In addition, many factors can affect crop growth and/or yield, including but not limited to insects, diseases, weed competition, poor seed quality, improper planting depth, mechanical cultivation, poor weather (such as freezing or excessive wind, rain, heat, or cold), lack of or excessive moisture, crusting, fertility, or hardpans. Risk of loss or damage to crops may be associated with the use of **Prowl H<sub>2</sub>O** and contribute to poor stands due to failure of the crop to emerge, swelling of roots or other below-ground plant parts, less vigorous plant growth and development, and reduction in yield potential. **Prowl H<sub>2</sub>O** may also cause injury to sensitive rotational crops.

## Directions For Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling. **DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

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

## General Information

**Prowl H<sub>2</sub>O** is a selective herbicide for controlling most annual grasses and certain broadleaf weeds as they germinate. Uniformly apply **Prowl H<sub>2</sub>O** with properly calibrated ground equipment in 10 or more gallons of water or 20 or more gallons of liquid fertilizer per acre, or by aircraft in a minimum of 5 gallons of water per acre. Use sprayers equipped with nozzles that provide accurate and uniform application.

Adequate rainfall or irrigation after application prior to weed seedling emergence will provide the most effective weed control.

Always perform a mixing test to check the compatibility of **Prowl H<sub>2</sub>O** with all potential tank mix partners.

Follow all precautions and restrictions on the labels of all products applied in combination with **Prowl H<sub>2</sub>O**. Always follow the most restrictive label.

## 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 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.
- If applied by air, leave untreated buffer zone of 170 feet. Must use straight-stream nozzles (D-6 or larger); wind can be no more than 8 mph, and release height must be 15 feet or less.

To determine whether your county has an endangered species, consult the website <http://www.epa.gov/espp/usa-map.htm>.

Endangered Species Bulletins may also be obtained from extension offices or state pesticide agencies. If the bulletin is not available for your specific area, check with the appropriate local state agency to determine if known populations of endangered species occur in the area to be treated.

**SPRAY DRIFT.** Avoiding spray drift at the application site is the responsibility of the applicator and the grower. The interaction of many equipment-related and weather-related factors determines the potential for spray drift. The applicator and grower are responsible for considering all these factors when making decisions. It is the responsibility of the applicator to avoid spray drift onto nontarget areas.

## Application Instructions

**Prowl H<sub>2</sub>O** may be applied by ground, air, or chemigation.

### **Stunting, reduced growth, or reduction in daughter plants may occur with this use.**

Uniformly apply 1.5 to 3.0 pints per acre of **Prowl H<sub>2</sub>O** as a broadcast spray to the soil surface at pre-transplant time or post-transplant time (must be within 7 days of transplanting of rootstock in the Pacific Northwest). However, in geographies where irrigation is used daily (frequently) after transplanting, application of **Prowl H<sub>2</sub>O** should be applied just before the end of the watering regime to maximize the weed control benefits of **Prowl H<sub>2</sub>O**. Extended periods of irrigation may reduce the residual control provided by **Prowl H<sub>2</sub>O**.

**DO NOT** apply to strawberry bed if bed is later to be covered with plastic. However, **Prowl H<sub>2</sub>O** applications to row middles between the beds are allowed. **DO NOT** apply post-transplant if new foliage from rootstock is exposed to spray area. A second application of 1.5 to 3.0 pints per acre of **Prowl H<sub>2</sub>O** may be applied in a band to the soil between crop rows (or between the plastic beds) 35 days before harvest, but **DO NOT CONCENTRATE THE RATE** per acre into the treated area and **DO NOT** allow spray to contact strawberry plants. The second application rate is based on per unit of treated area.

**Prowl<sup>®</sup> H<sub>2</sub>O herbicide** may also be applied to strawberries in fall or winter dormancy. Uniformly apply 1.5 to 3.0 pints per acre of **Prowl H<sub>2</sub>O** as a broadcast spray to the soil surface prior to onset of new seasonal growth from strawberry crowns. **DO NOT** apply if new seasonal growth (leaves) has emerged or is exposed.

**Prowl H<sub>2</sub>O** may also be applied to perennial strawberries after renovation. Uniformly apply 1.5 to 3.0 pints per acre of **Prowl H<sub>2</sub>O** as a broadcast spray to the soil surface after renovation (mowing or other defoliation operation) when no foliage is exposed, but prior to onset of new seasonal growth from strawberry crowns. **DO NOT** apply if new seasonal growth (leaves) has emerged or leaves are exposed.

### Chemigation Applications

**Prowl H<sub>2</sub>O** may be applied through sprinkler irrigation systems. Follow all recommendations, special instructions, and precautions in the general section covering chemigation in **Spraying Instructions** of the **Prowl H<sub>2</sub>O** main container label. **DO NOT** allow **Prowl H<sub>2</sub>O**-treated irrigation water to contact strawberry plants. Uniform distribution of **Prowl H<sub>2</sub>O**-treated irrigation water is the sole responsibility of the applicator and is required to avoid crop injury, lack of herbicide effectiveness, or illegal pesticide residues in the crop.

### Use Rates of Prowl H<sub>2</sub>O

Soil Texture*	Broadcast Rate (pts/A)
Coarse	1.5
Medium	2.0 to 2.5
Fine	2.5 to 3.0

\* See the **Prowl H<sub>2</sub>O** main container label for soil texture classifications.

### Restrictions and Limitations

- **DO NOT** apply more than 3.0 pints per acre per application.
- **DO NOT** apply more than 6.0 pints per acre per season.
- **DO NOT** apply within 35 days of harvest.
- **DO NOT** feed forage or graze livestock in treated fields.
- **DO NOT** plant lettuce within 6 months after a **Prowl H<sub>2</sub>O** application if the beds were covered with plastic.

### Weeds Controlled

Refer to **Prowl H<sub>2</sub>O** main container label for a complete list of weeds controlled.

**This supplemental label replaces and supersedes the supplemental label, NVA 2008-04-195-0155, due to expire on December 31, 2009.**

### 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

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