



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

APR 14 2010

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCE

Mr. Craig D. Kleppe  
BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709

Subject: Supplemental Label for use on Alfalfa Grown for Forage  
Product Name: Prowl H<sub>2</sub>O Herbicide  
EPA Reg. No. 241-418  
Application dated: June 4, 2009

Dear Mr. Kleppe:

The supplemental labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided you make the following changes before you release the product for shipment.

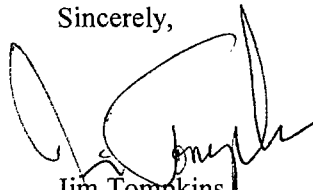
1. On page 2, remove the last two paragraphs. The previous supplemental label has already expired and supplemental labels do not replace or supersede language on a Section 3 label.

"For use directions pertaining only to alfalfa grown for forage, this supplemental label replaces and supersedes the supplemental label, NVA 2008-04-195-0160, due to expire on December 31, 2009.

This supplemental label also replaces and supersedes use directions pertaining to alfalfa grown for forage on the Prowl H<sub>2</sub>O container label."

At your next label printing, or within eighteen months of the date of this letter, whichever comes first, you must incorporate this supplemental labeling into the main product labeling. A stamped copy of the label is enclosed for your records. Please submit one copy of your final printed label before you release the product for shipment.

Sincerely,



Jim Tompkins  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)



# E-SUBMISSION

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**PROWL<sup>H<sub>2</sub>O</sup>**  
herbicide

## Supplemental Label

### FOR USE ON ALFALFA GROWN FOR FORAGE

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%

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

### Directions For Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling. This label and the current EPA-accepted label for **Prowl H<sub>2</sub>O** must be in the possession of the user at the time of pesticide application.

**Prowl H<sub>2</sub>O** is a selective herbicide for controlling most annual grasses and certain broadleaf weeds as they germinate. For a list of weeds controlled, refer to the **Prowl H<sub>2</sub>O** container label (see **Table 1**). 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 germination 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 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.

BASF Corporation  
26 Davis Drive, Research Triangle Park, NC 27709

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
241-418

APR 14 2010

## Spray Drift

Avoiding spray drift at the application site is the responsibility of the applicator and the grower. The interaction of many equipment- 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

**Established Alfalfa.** Apply **Prowl® H<sub>2</sub>O** herbicide to established alfalfa grown for forage (defined as alfalfa planted in the fall or spring which has gone through a first cutting/mowing). Apply in a single application or in sequential applications.

Uniformly apply **Prowl H<sub>2</sub>O** at a broadcast rate of 1.1 to 4.2 quarts per acre prior to weed germination. Applications can be made in the fall after the last mowing/cutting, during winter dormancy, in the spring, or between cuttings. Applications should be made prior to the alfalfa reaching 6 inches in regrowth.

**Seedling Alfalfa.** Apply **Prowl H<sub>2</sub>O** to seedling alfalfa grown for forage (defined as alfalfa planted in the fall or spring which has **NOT** gone through a cutting/mowing).

Uniformly apply **Prowl H<sub>2</sub>O** at a broadcast rate of 1.1 to 2.1 pints per acre prior to weed germination. Applications can be made once alfalfa has reached the second trifoliate stage of growth. Applications should be made prior to alfalfa reaching 6 inches in growth.

## Restrictions and Limitations

- **DO NOT** exceed 4.2 quarts of **Prowl H<sub>2</sub>O** per acre in a single application.
- For multiple applications, **DO NOT** exceed a cumulative total of 4.2 quarts of **Prowl H<sub>2</sub>O** per acre in any one-crop season.
- **DO NOT** harvest alfalfa forage less than **28 days** after applying 2.1 quarts or less of **Prowl H<sub>2</sub>O** per acre.
- **DO NOT** harvest alfalfa forage less than **50 days** after applying more than 2.1 quarts of **Prowl H<sub>2</sub>O** per acre.
- **Some stunting and chlorosis of the alfalfa may occur with postemergence applications.**
- **Applications made after the alfalfa exceeds 6 inches in height may result in poor weed control because of possible reduced spray coverage to the soil.**

**For use directions pertaining only to alfalfa grown for forage, this supplemental label replaces and supersedes the supplemental label, NVA 2008-04-195-0160, due to expire on December 31, 2009.**

**This supplemental label also replaces and supersedes use directions pertaining to alfalfa grown for forage on the Prowl H<sub>2</sub>O container label.**

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#### 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.

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*Prowl* is a registered trademark of BASF.

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000241-00418.20090602.NVA 2009-04-195-0090  
Supersedes: NVA 2008-04-195-0160

BASF Corporation  
26 Davis Drive  
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**■ - BASF**  
**The Chemical Company**