

# Prowl®

3.3 EC herbicide

## Supplemental Labeling

**FOR DISTRIBUTION AND USE ONLY WITHIN OREGON**

**EPA Reg. No. 241-337**

**EPA SLN No. OR-000030**

**FOR WEED CONTROL IN ALFALFA  
GROWN FOR SEED PRODUCTION**

For use only on fields of alfalfa grown for seed operated by members of the Oregon Alfalfa Seed Growers Association, Gardena Alfalfa Seed Growers Association, Inc. or the Josephine Growers Cooperative Association, and located in Jackson, Josephine, Malheur, Morrow, or Umatilla counties, Oregon.

**THIS LABEL VALID UNTIL DECEMBER 31, 2010 OR UNTIL OTHERWISE AMENDED,  
WITHDRAWN, CANCELED, OR SUSPENDED.**

**ACTIVE INGREDIENT:**

pendimethalin (N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine) . . . . . 37.4%

**INERT INGREDIENTS\*** . . . . . 62.6%

**TOTAL** . . . . . 100.0%

(1 gallon contains 3.3 pounds of pendimethalin)

\*Contains aromatic naphtha

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION! ¡PRECAUCIÓN!**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand this label, find someone to explain it to you in detail).

**In case of an emergency endangering life or property involving this product,  
call day or night, 800-832-HELP (4357)**

**BASF**

## ENVIRONMENTAL HAZARDS

This product is toxic to fish. **DO NOT** apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. **DO NOT** contaminate water when disposing of equipment washwaters.

## DIRECTIONS FOR USE

This label and the federal label for this product must be in the possession of the user at the time of pesticide application.

Follow all applicable directions, restrictions, and precautions on this supplemental label and the main EPA-registered label. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Observe all cautions and limitations in this label and the labels of products used in combination with **Prowl 3.3 EC**.

The use of **Prowl 3.3 EC** not consistent with this label can result in injury to crops, animals, or persons. Keep containers closed to avoid spills and contamination.

**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. For any requirements specific to your state or tribe, consult the agency responsible for pesticide protection.

**DO NOT** use in manufacturing products for application to turf and ornamentals.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

**DO NOT** enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. Exception: if the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Personal Protective Equipment (PPE) required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves, such as barrier laminate, butyl rubber  $\geq 14$  mils, neoprene rubber  $\geq 14$  mils, nitrile rubber  $\geq 14$  mils, or viton  $\geq 12$  mils
- Shoes plus socks

## GENERAL INFORMATION

### Special Precautions

**Prowl 3.3 EC** controls most annual grasses and certain broadleaf weeds as they germinate, but it will not control established weeds. Destroy existing weeds before applying **Prowl 3.3 EC** (except as recommended in specific postemergence combination treatments). Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend germination over a long period of time can reduce weed control.

Applied according to label directions and under normal growing conditions, **Prowl 3.3 EC** or **Prowl 3.3 EC** tank-mix combinations will not cause crop injury. Over-application can result in crop stand loss, crop injury, or soil residues.

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 3.3 EC**. Under these conditions, crop yields can be reduced.

Use of **Prowl 3.3 EC** herbicide 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.

Naturally occurring biotypes\* of some of the weeds listed on this label may not be effectively controlled by this and/or other products with the mitotic-inhibiting mode of action. Other herbicides with the mitotic-inhibiting mode of action

## GENERAL INFORMATION (Cont.)

include other dinitroaniline herbicides such as Treflan™ herbicide and TRI-4® herbicide. If naturally occurring mitotic inhibiting resistant biotypes are present in a field, **Prowl 3.3 EC** and/or any other mitotic inhibiting mode of action herbicide should be tank-mixed or applied sequentially with an appropriate registered herbicide having a different mode of action to ensure control.

\* A weed biotype is a naturally occurring plant within a given species that has a slightly different, but distinct, genetic makeup from other plants.

See your BASF representative for additional information.

## APPLICATION INSTRUCTIONS

It is a violation of federal law to use this product in a manner inconsistent with its labeling. **Prowl 3.3 EC** controls 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.

### **Some stunting and chlorosis of the alfalfa may occur with postemergence applications.**

Apply **Prowl 3.3 EC** at optimum application timing for dodder or other weed control on or before May 15 to established alfalfa at a broadcast rate of 1.2 to 4.8 quarts per acre prior to weed emergence. Apply **Prowl 3.3 EC** before alfalfa exceeds 10 inches in height after the first mowing/beatings only. Once the alfalfa reaches 10 inches in height, or if the alfalfa has been mowed/beaten two or more times, **Prowl 3.3 EC** must be applied with drop nozzles directing the spray so that there is little or no contact with the foliage.

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

**Prowl 3.3 EC** is most effective when mechanically incorporated, or when incorporated in the weed germination zone by rainfall or irrigation within 7 days of application.

**NOTE:** If loss of alfalfa stand occurs due to adverse weather conditions, any crop registered for **Prowl 3.3 EC** preplant incorporated use can be replanted the same year into **Prowl 3.3 EC** treated soil without adverse effects. If replanting is necessary, soil should not be reworked deeper than the **Prowl 3.3 EC** treated zone.

## RESTRICTIONS

**DO NOT** exceed 4.8 quarts of product per acre in any one crop season. **Applications when alfalfa exceeds 6 inches in height may result in poor weed control in the crop row due to possible reduced spray coverage to the soil.**

**DO NOT** apply this product through any type of irrigation system or by air.

**DO NOT** apply after May 15.

**DO NOT** apply to seedling alfalfa.

**DO NOT USE** on peat or muck soils

## SPECIAL CROP USE RESTRICTIONS

The pesticide applicator, the producer of the crop, and the seed conditioner must be aware that use of this product according to this labeling is deemed a nonfeed/non-food use by the Oregon Department of Agriculture, and is regulated by Oregon Administrative Rule (OAR) 603-057-0535, Pesticide Use On Crops Grown For Seed. If the applicator of this pesticide is not the producer, the applicator should provide a copy of this labeling to the producer of the crop. Producers of this crop who use this product, or cause the product to be used on a field they operate, should provide a copy of this pesticide label to the seed conditioner.

This pesticide does not have an established pesticide residue tolerance for this crop. Consequently, no portion of this seed crop may be used or distributed for food or feed. This restriction pertains to, but is not limited to, green chop, hay, pellets, meal, whole seed, cracked seed, straw, roots, bulbs, foliage or seed screenings, and to the grazing of the crop field, stubble or regrowth. All seed screenings shall be disposed of in such a manner that the screenings cannot be distributed or used for food or feed purposes, as indicated in OAR 603-057-0535. Additional regulations concerning seed screenings are stated in OAR 603-057-0535.

Any seed from a field treated with this pesticide product shall bear specific and conspicuous container labeling, or if shipped in bulk, on the shipment invoice or bill of lading. The labeling shall contain the following statement:

“This seed was produced using one of more products for which the United States Environmental Protection Agency has not established pesticide residue tolerances. This seed, in whole, as sprouts, or in any form may not be used for human consumption or animal feed. Failure to comply with this condition may violate requirements of the Federal Food and Drug Administration, Oregon Department of Agriculture and other regulatory agencies.”

**DISCLAIMER**  
**THE USER ASSUMES ALL RISKS AND CONSEQUENCES ASSOCIATED WITH**  
**APPLICATIONS OF PROWL 3.3 EC TO ALFALFA GROWN FOR SEED PRODUCTION.**

*Prowl and TRI-4 are registered trademarks of BASF*  
*Treflan is a trademark of Dow AgroSciences LLC*  
*Butyrac and Gramoxone Extra are registered trademarks of Syngenta Crop Protection, Inc.*  
*Roundup is a registered trademark of Monsanto Company*

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