



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 17, 2019

Craig D. Kleppe, Ph.D.
Product Registration Manager
BASF Corporation
26 Davis Drive, PO Box 13528
Research Triangle Park, NC 27709

Subject: Label Amendment – Updating expiration date on cool and warm season supplemental labels
Product Name: Prowl H2O Herbicide
EPA Registration Number: 241-418
Application Date: 12/21/18
Decision Number: 548020

Dear Dr. Kleppe:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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EPA Reg. No. 241-418
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with FIFRA section 6. If you have any questions, please contact Emily Schmid at 703-347-0189 or by email at schmid.emily@epa.gov.

Sincerely,



Reuben Baris, Product Manager 25
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

Supplemental Label

Prowl[®] H2O

Herbicide

For use in cool-season forage grasses grown for forage or hay production, or in pastures or rangeland

This supplemental label expires April 30, 2020, and must not be used or distributed after this date.

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.

EPA Reg. No. 241-418

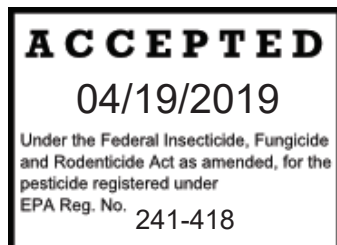
CAUTION/PRECAUCION

Directions For Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire **Prowl[®] H2O herbicide** container label, EPA Reg. No. 241-418, must be in possession of the user at the time of application.
- Read the label affixed to the container for **Prowl H2O** before applying.
- Use of **Prowl H2O** according to this labeling is subject to the use precautions and restrictions imposed by the label affixed to the container for **Prowl H2O**.

Product Information

Prowl H2O is a selective herbicide for controlling most annual grasses and certain broadleaf weeds as they germinate. Refer to the **Prowl H2O** container label for a complete list of weeds controlled.



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26 Davis Drive, Research Triangle Park, NC 27709

Application Instructions

Prowl H2O may be applied by ground or chemigation, by air, or on dry bulk fertilizer.

Use Method, Rate, and Timing

Established Perennial Cool-season Grasses

Apply **Prowl H2O** to solid stands of perennial cool-season forage grasses [including bentgrass, bluegrass (Kentucky), bromegrass, fescue (fine, tall), orchardgrass, perennial ryegrass, timothy, wheatgrass, and others] grown for forage, green chop, silage, hay production, and/or grown in pastures or rangeland for livestock grazing.

Apply **Prowl H2O** only to established (grass with 6 or more tillers per plant) perennial cool-season grasses.

Apply **Prowl H2O** before target weed germination in fall after the last cutting/mowing/grazing, in winter, in spring, or in-season between cuttings.

Uniformly apply at a broadcast rate of 1.1 quarts (1.0 lb ai/A) to 4.2 quarts (4.0 lbs ai/A) of **Prowl H2O** per acre in a single application or sequential applications made 30 or more days apart.



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DO NOT apply more than a maximum cumulative total of 4.2 quarts of **Prowl® H2O herbicide** per acre per year.

Apply the higher rate of **Prowl H2O** when higher weed pressure is anticipated or when a longer duration of residual weed control is desired.

Prowl H2O may cause temporary injury to cool-season forage grass stands. Application made in periods of cold temperatures that temporarily limit normal crop growth or in extended cold temperature periods that initiate winter dormancy in grass crops may result in crop injury. Disease, extremely cold weather, drought, extensive frost heaving, salinity, low pH, or high pH may weaken stands and make the crop more susceptible to herbicide injury.

Mixed Stands of Established Cool-season Forage Grasses and Alfalfa

Apply **Prowl H2O** to mixed stands of established cool-season forage grasses and alfalfa (established alfalfa is defined as alfalfa planted in fall or spring which has gone through a first cutting/mowing).

Apply **Prowl H2O** in fall after the last cutting/mowing/grazing, in winter, in spring before weed germination, or in-season between cuttings.

Chemigation Application

Prowl H2O may be applied through sprinkler irrigation systems. Follow all directions, special instructions, and restrictions about chemigation in the **Spraying Instructions** section of the **Prowl H2O** container label.

Tank Mixes

Prowl H2O may be applied in a sequential use program with other herbicides labeled for use in cool-season forage grasses or applied as a tank mix with other registered herbicides that control emerged weeds. Application of postemergence herbicides may cause crop injury. BASF recommends testing **Prowl H2O** tank mixes on a small portion of the target crop to determine if damage is likely to occur. Consult your local BASF dealer for local tank mix options. Always perform a mixing test to check the compatibility of **Prowl H2O** with all potential tank mix partners and fertilizers. Follow all precautions and restrictions on the labels of all products applied in combination with **Prowl H2O**. Always follow the most restrictive label.

Physical incompatibility, reduced weed control, or crop injury may result from mixing Prowl H2O with other pesticides, additives, or fertilizers.

Crop-specific Restrictions

- **DO NOT** apply **Prowl H2O** if surface water is present in the field.
- **DO NOT** apply more than a maximum cumulative total of 4.2 quarts of **Prowl H2O** per acre per year.
- There is no preharvest or pre-grazing interval for **Prowl H2O**-treated grass forage, green chop, silage, hay, pasture, or rangeland.
- Mixed stand alfalfa/cool season forage grasses may be grazed or harvested for forage or hay **14 or more days** after applying **Prowl H2O**.
- **DO NOT** apply **Prowl H2O** to mixed stands of cool-season forage grasses with other forage legumes besides alfalfa.

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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000241-00418.20181218.NVA 2018-04-195-0155

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709



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Supplemental Label

Prowl® H2O

Herbicide

ACCEPTED

04/17/2019

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the production, distribution, and use under EPA Reg. No. 241-418

Reduced preharvest interval (PHI) in Bermudagrass and other perennial warm-season grasses grown for forage or hay production, or in pastures or rangeland

This supplemental label expires April 30, 2020, and must not be used or distributed after this date.

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.

EPA Reg. No. 241-418

CAUTION/PRECAUCION

Directions For Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire **Prowl® H2O herbicide** container label, EPA Reg. No. 241-418, must be in possession of the user at the time of application.
- Read the label affixed to the container for **Prowl H2O** before applying.
- Use of **Prowl H2O** according to this labeling is subject to the use precautions and restrictions imposed by the label affixed to the container for **Prowl H2O**.

Product Information

Prowl H2O is a selective herbicide for controlling most annual grasses and certain broadleaf weeds as they germinate. Refer to the **Prowl H2O** container label for a complete list of weeds controlled.

Application Instructions

Prowl H2O may be applied by ground or chemigation, by air, or on dry bulk fertilizer.

Use Method, Rate, and Timing

Established Bermudagrass and other Perennial Warm-season Grasses

Apply **Prowl H2O** in fields of Bermudagrass (and other perennial warm-season grasses including Bahiagrass, buffalograss, switchgrass, and others) grown for forage or hay production, and/or grown in pastures or rangeland for livestock grazing.

Apply **Prowl H2O** only to established (defined as planted in fall or spring which has gone through a first cutting/mowing) Bermudagrass and other perennial warm-season grasses.

Apply **Prowl H2O** before target weed germination in the dormant season [i.e., when grasses are not actively growing in fall (postharvest), during winter dormancy period, or in early spring before greenup] or in-season between cuttings. **DO NOT** apply to Bermudagrass and other perennial warm-season grasses after greenup in spring before the first cutting.

Uniformly apply at a broadcast rate of 1.1 quarts (1.0 lb ai/A) to 4.2 quarts (4.0 lbs ai/A) of **Prowl® H2O herbicide** per acre in a single application.

Prowl H2O may also be applied as a sequential or split program when the initial application(s) is made in the dormant season and the subsequent application(s) is made in-season between cuttings. **DO NOT** apply more than a maximum cumulative total of 4.2 quarts of **Prowl H2O** per acre per year.

Apply the higher rate of **Prowl H2O** when higher weed pressure is anticipated or when a longer duration of residual weed control is desired.

Prowl H2O may be applied in a sequential use program or as a tank mix with other registered herbicides that control emerged weeds.

Prowl H2O may cause temporary injury to Bermudagrass and other perennial warm-season grass stands. Disease, extremely cold weather, drought, extensive frost heaving, salinity, low pH, or high pH may weaken stands and make the crop more susceptible to herbicide injury.

Chemigation Application

Prowl H2O may be applied through sprinkler irrigation systems. Follow all directions, special instructions, and restrictions about chemigation in the **Spraying Instructions** section of the **Prowl H2O** container label.

Tank Mixes

Prowl H2O may be tank mixed with other herbicides labeled for use in Bermudagrass and other perennial warm-season grass fields. BASF recommends testing **Prowl H2O** tank mixes on a small portion of the target crop to determine if damage is likely to occur.

Application of postemergence herbicides may cause crop injury, such as stunting or chlorosis of Bermudagrass and other perennial warm-season grasses. Consult your local BASF dealer for local tank mix options. Always perform a mixing test to check the compatibility of **Prowl H2O** with all potential tank mix partners and fertilizers. Follow all precautions and restrictions on the labels of all products applied in combination with **Prowl H2O**. Always follow the most restrictive label.

Physical incompatibility, reduced weed control, or crop injury may result from mixing Prowl H2O with other pesticides, additives, or fertilizers.

Crop-specific Restrictions

- **DO NOT** apply **Prowl H2O** if surface water is present in the field.
- **DO NOT** apply more than a maximum cumulative total of 4.2 quarts of **Prowl H2O** per acre per year.
- There is no preharvest interval for grass forage or hay, or for livestock grazing after application of **Prowl H2O**.

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.

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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.

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