



Section 24(c) Special Local Need Label

SUPPLEMENTAL LABELING FOR SPECIAL LOCAL NEED IN OREGON

FOR DISTRIBUTION AND USE ONLY WITHIN OREGON

DISCOVER® NG Herbicide

**EPA Reg. No. 100-1173
EPA SLN No. OR-060025**

This label valid until December 31, 2011 or until otherwise amended, withdrawn, cancelled, or suspended.

**A single pass liquid postemergence herbicide
for control of grass weeds in wheat (including Durum)**

Active Ingredient:	
Clodinafop-propargyl (CAS No. 105512-06-9)	6.35%
Other Ingredients:	93.65%
Total:	100.0%

This product contains petroleum distillates, xylene, or xylene-range aromatic solvent.

Discover NG Herbicide contains 0.5 lbs. of clodinafop-propargyl active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN.

Caution

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-approved Discover NG label.

This label must be in possession of the grower at the time of pesticide application.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

DIRECTIONS FOR USE

Discover NG Herbicide should be used only in accordance with recommendations on this label or in separately published EPA accepted supplemental labeling recommendations for this product.

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 regulation.

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 12 hours.

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 nitrile rubber or butyl rubber
- Shoes plus socks

General Information

Discover NG controls several grass weeds in all kinds of wheat (including Durum).

Applied postemergence, Discover NG is rapidly absorbed by weed foliage and translocated to the growing points where it inhibits the acetyl CoA carboxylase (ACCase) enzyme. Susceptible weed species generally stop growing within 48 hours, turn yellow within one to three weeks, and are completely controlled within three to five weeks. Level and rate of control depend on weed species, growing conditions, crop competition, and coverage. Thorough coverage of the plants is essential for consistent control.

Rotational Crop Restrictions

The following crops may be planted at the specified interval following application of Discover NG.

Crop	Rotational Interval
Wheat (including Durum)	0 days
All other crops	30 days

Although Discover NG does not control broadleaf weeds, it can be tank mixed with a wide range of broadleaf herbicides to provide broad spectrum one-pass weed control. See the section entitled **Tank Mixes of Discover NG Herbicide with Broadleaf Weed Herbicides** on the EPA-approved Federal label attached to the container.

Weeds Controlled

Discover NG Herbicide controls wild oats, volunteer oats, green foxtail, yellow foxtail, giant foxtail, barnyardgrass, canarygrass, Persian dandelion, volunteer corn, and annual ryegrass (Italian Ryegrass).

Application Procedures

Timing of Application

Apply Discover NG Herbicide to all types of wheat (including Durum) from the 2-leaf stage to pre-boot stage. When tank mixing with a broadleaf herbicide, always refer to the label of the tank mix partner prior to use.

For optimum results, apply Discover NG Herbicide to actively growing weeds. An early application will maximize crop yields by reducing weed competition. Weeds emerging after application will not be controlled.

TIMING OF APPLICATION TO WEEDS		
Weed	Leaves on Main Stem	Tillers
Wild Oats Volunteer Oats Canarygrass	1 to 6-leaf stage on main stem	Prior to emergence of the 4th tiller
Green Foxtail Yellow Foxtail Giant Foxtail	1 to 5-leaf stage on main stem	For optimum control, apply prior to emergence of the 3rd tiller and while weeds are actively growing.
Persian Dandelion Annual Ryegrass Barnyardgrass Volunteer Corn	1 to 5-leaf stage on main stem	For optimum control, apply before tillering and while weeds are actively growing.

Weed control can be reduced or delayed under conditions of stress, such as drought, heat, insufficient fertility, flooding, and prolonged cool temperatures. Grass escapes or re-tillering may occur if application is made during prolonged conditions of stress. Optimum weed control will be obtained if application of Discover NG Herbicide is delayed until the conditions of stress have ended and weeds are once again actively growing.

Note: Discover NG Herbicide alone can be used 30 minutes before rainfall.

Precaution: Do not apply to a crop that is stressed by conditions such as frost, low fertility, drought, flooding, disease damage, or insect damage, as crop injury may result. Wheat is more susceptible to injury when exposed to temperatures below 40°F during the period 48 hours before or after Discover NG Herbicide application.

Use Rates

Apply the recommended rate of Discover NG Herbicide using ground equipment, in a minimum of 5 gals. of water per acre, or apply aerially in a minimum of 3 gals. of water per acre (see Application Procedures section on the EPA-approved Federal label for exceptions).

PRODUCT USE RATES*	
<p>To Control:</p> <p>Wild Oats Volunteer (Tame) Oats Green Foxtail Yellow Foxtail Barnyardgrass Canarygrass Volunteer Corn</p>	<p>To Control:</p> <p>Giant Foxtail Persian Darnel Annual Ryegrass (Italian)</p>
<p>Apply:</p> <p>12.8 oz./A of Discover NG Herbicide</p>	<p>Apply:</p> <p>16 oz./A of Discover NG Herbicide</p>

* See Tables 1 and 2 for Discover NG Herbicide use rate in a tank mix with broadleaf herbicides on the EPA approved Federal label attached to the container.

Note: One case (2 X 2.5 gal.) of Discover NG treats 40 acres at the 16 oz./A rate and 50 acres at the 12.8 oz/A rate.

Spray Adjuvants

Methylated Seed Oil: A non-phytotoxic methylated seed oil (MSO) (approved for use on growing crops) may be used at the rate of 0.25% v/v (2 pts./100 gals) of spray volume mixture. MSO can enhance weed control under low moisture or high temperature stress conditions or when spray volumes exceed 10 gallons of water per acre.

Crop Use Directions

Wheat (including Durum)

Discover NG Herbicide can be used on all types of wheat (including Durum) grown in Idaho. Do not allow spray to drift to adjacent fields seeded to crops other than wheat. Do not treat wheat underseeded to forages.

Notes: To avoid possible illegal residues: (1) Do not graze livestock or feed forage from treated areas for a minimum of 30 days following application; (2) Do not feed hay for 30 days following application; (3) Do not harvest for 60 days following application; and (4) Make only one application per crop season; (5) Do not make an application to winter wheat in the fall.

See additional instructions for tank mixing with Discover NG Herbicide under the Crop Use Directions section of the EPA-Approved Federal label for Discover NG Herbicide.

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