

# GoldSky®

## CROSS-SPECTRUM CONTROL OF THE TOUGHEST GRASSES AND BROADLEAF WEEDS IN WHEAT FIELDS

### HERBICIDE

GoldSky® herbicide from Dow AgroSciences offers complete cross-spectrum control of both grasses and broadleaf weeds in a single-product solution. GoldSky pairs this outstanding weed control with excellent crop safety and rotational freedom — making GoldSky a smart, efficient, cost-effective choice for wheat growers.

### One Product, More Control: GoldSky Herbicide

- Control both grasses and broadleaf weeds with one convenient product.
- Excellent control of the toughest grass weeds in spring and winter wheat, including wild oats (including ACCase-resistant biotypes) and yellow foxtail — plus suppression of green foxtail.
- Control of difficult broadleaf weeds, such as kochia, wild mustard, pigweed, lambsquarters, wild buckwheat and Russian thistle.
- Crop safety to spring wheat, winter wheat and durum.
- Wide application window for greater flexibility in managing resources — apply from three-leaf to jointing stage.
- Brought to you from Dow AgroSciences, a leader in bringing growers solutions to protect yield potential.

### Rotational Flexibility Gives Wheat Growers Options

**Table 1. Crop Rotation Intervals for All States Except Idaho, Oregon and Washington**

Crop	Rotation Interval (Months) <sup>1</sup>
Wheat, triticale	1
Barley, field corn, grasses, millet, oats, popcorn, seed corn, sweet corn, grain sorghum	9
Alfalfa, camelina, canola, chickpea, cotton, soybean, dry bean, pea (dry and succulent), flax, lentil, mustard, potato, safflower, sugarbeet, sunflower	9
Other crops not listed	12

**Crop-specific rotation information:**

<sup>1</sup>Minimum number of months that must elapse before planting other crops after application of GoldSky® herbicide. See product label for specific crop rotation intervals in Idaho, Oregon and Washington.

**Table 2. Key Weeds Controlled or Suppressed by GoldSky® Herbicide**

Grasses	Fall Application	Spring Application
Brome, downy	C	S
Darnel, Persian		C <sup>1</sup>
Foxtail, barley	S	S
Foxtail, green		S
Foxtail, yellow		C <sup>2</sup>
Quackgrass	S	S
Ryegrass, Italian	C	C
Wild oats	C	C
Broadleaves	Fall Application	Spring Application
Bedstraw, catchweed (cleavers)	S	C
Buckwheat, wild		C
Canola, volunteer (wild turnip) <sup>3</sup>	C	C
Chickweed, common	C	C
Flixweed <sup>3</sup>	C	C
Gromwell, corn	C	C
Hempnettle, common		C
Kochia		C <sup>4</sup>
Lambsquarters, common		C <sup>5</sup>
Mustard, black	C	C
Mustard, wild	C	C
Pigweed, redroot		C
Smartweed, annual		C
Sunflower, common		C
Tansymustard, pinnate <sup>6</sup>	C	C
Thistle, Russian		C <sup>4</sup>

C = Controlled S = Suppressed

<sup>1</sup>Less than 2 inches tall for control. Suppression up to 6 inches.

<sup>2</sup>One- to four-leaf stage of growth.

<sup>3</sup>Including herbicide-tolerant canola varieties except Clearfield (imidazolinone-tolerant) canola.

<sup>4</sup>Including ALS herbicide-tolerant biotypes.

<sup>5</sup>Less than 2 inches tall. For control of lambsquarters taller than 2 inches, tank-mix with 0.25 lb. ae MCPA or 2,4-D. For control of Russian thistle taller than 2 inches, tank-mix with 0.25 lb. ae 2,4-D.

<sup>6</sup>Control may be reduced when application is made after bolting.

## GoldSky® Herbicide — Proven Performance in Competitive Trials

In field trials conducted in the northern Plains, GoldSky® herbicide provided excellent control of wild oats and yellow foxtail compared with commonly used grass weed treatments in spring wheat (see Charts 1 and 2).

GoldSky also delivers outstanding control of multiple broadleaf weeds compared with industry standards (see Chart 3).

### Application Rates and Timing

- Apply 1 pint of GoldSky per acre to actively growing wheat (including spring, winter and durum) from the three-leaf to jointing stage.
- Treat after the majority of weeds have emerged. Best results are obtained when application is made to weeds that are actively growing.
- Warm, moist growing conditions promote active weed growth and enhance the activity of GoldSky by maximizing foliar uptake. Cold or drought conditions may inhibit uptake and affect performance.
- Use a sufficient spray volume to provide thorough coverage and a uniform spray pattern, applying 10 gallons or more per acre for best results.

### Surfactants

- Apply with a high-quality nonionic surfactant at a rate of 0.25 to 0.5 percent v/v (1 to 2 quarts per 100 gallons of spray solution).
- Ammonium sulfate also is recommended at a rate of 1.5 pounds per acre, or urea ammonium nitrate (UAN) at 1 to 2 quarts per acre.

### Tank Mixtures

- GoldSky® herbicide may be applied in tank-mix combination with labeled rates of other products registered for postemergence application in wheat. See product label for tank-mixing information and precautions.
- When GoldSky is tank-mixed with emulsifiable concentrate (EC) formulations such as MCPA ester or 2,4-D ester, do not use a surfactant.

For more information about GoldSky, visit [www.GoldSkyHerbicide.com](http://www.GoldSkyHerbicide.com) or contact your local Dow AgroSciences sales representative. For more information about Dow AgroSciences or any of our crop protection products for small grains, visit [www.DowAgro.com/usag](http://www.DowAgro.com/usag).



Solutions for the Growing World

Chart 1: Wild Oats Control With GoldSky® Herbicide vs. Comparison Treatments

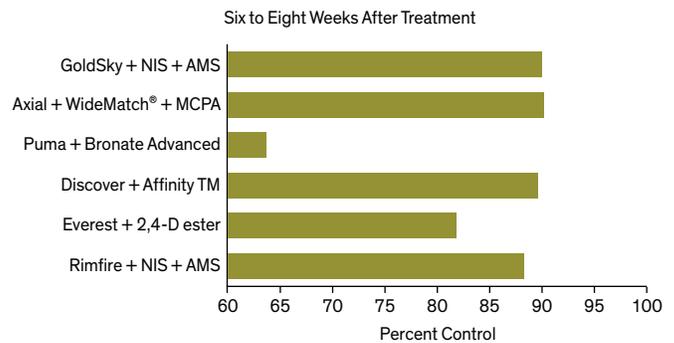
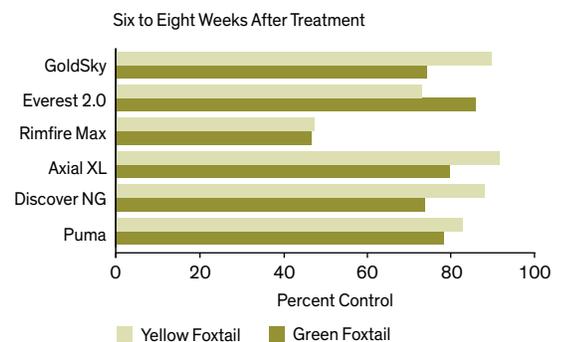
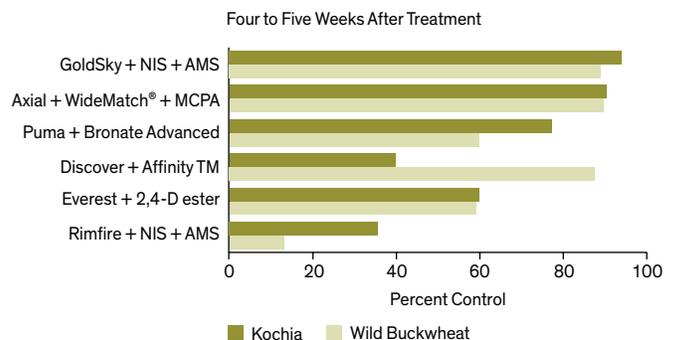


Chart 2: Yellow and Green Foxtail Control With GoldSky® Herbicide vs. Comparison Treatments\*



\*Comparison treatments may include tank-mix combinations of 2,4-D, MCPA or others. Please refer to the product label for tank-mixing information.

Chart 3: Kochia and Wild Buckwheat Control With GoldSky® Herbicide vs. Comparison Treatments



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