

**DUPONT<sup>TM</sup> CANOPY XL® HERBICIDE** 

EPA Reg. No. 352-589

# EXPANDED APPLICATION TIMING FOR USE IN NO-TILL OR CONSERVATION TILLAGE\* SOYBEAN PRODUCTION

IN THE STATES OF DE, IA, IL, IN, KS, KY, MD, MI, MO, NE, NJ, OH, OK, PA, TN, VA AND WV

Dupont<sup>™</sup> CANOPY XL® herbicide is recommended for fall burndown of existing vegetation and preemergence broadleaf weed control the following spring in no-till and conservation tillage soybean production systems in the states of Delaware, Iowa<sup>†</sup>, Indiana, Illinois, Kansas, Kentucky, Maryland, Michigan, Missouri, Nebraska, New Jersey, Ohio, Oklahoma, Pennsylvania, Tennessee, Virginia and West Virginia.

# **DIRECTIONS FOR USE**

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

- Before using CANOPY XL®, read and carefully observe the cautionary statements and all other information in the CANOPY XL® product container label.

# **Application Timing**

CANOPY XL® can be applied to no-till or conservation tillage fields anytime after the fall harvest. DO NOT APPLY CANOPY XL® TO FROZEN GROUND. Split applications of CANOPY XL® may be used as long as the full labeled rate for the geography is not exceeded.

# **Application Equipment and Spray Volume**

Apply uniformly by ground equipment using a properly calibrated fixed boom sprayer. Use 10-40 gallons per acre at 20-40 psi. For burndown applications over existing vegetation, use a minimum of 20 gallons per acre with spray nozzles that provide thorough spray coverage of the weeds to be burned down.

\* Conservation Tillage is defined as greater than or equal to 30% surface residue at the time of CANOPY XL® application.

†Except for use in the Clarion-Nicolett-Webster soils

# **Application Rates**

Soil Types	Planned	sequential	Rate	oz/ac
Medium and fine soils (1.5 – 4% organic matter)		3.5 - 7.0		
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For season-long control of all grass and broadleaf weeds following 3.5 - 7.0 oz/ac CANOPY XL®, a planned sequential program is required. Use higher rates where longer residual control is desired.

# Weeds Controlled

# Postemergence or Burndown Control of Existing Weeds

CANOPY XL® applications in the Fall through early Spring will provide burndown control of certain broadleaf weeds no greater than 3" in height and annual grasses no greater than 1" in height.

To obtain burndown of the species listed below, always use CANOPY XL® with 1% COC (1 gal crop oil concentrate per 100 gal final spray volume). 2,4-D LVE may be added for additional control.

Annual grasses	Pennycress
Bittercress, small flowered	Pepperweed
Bushy wallflower	Pigweed
Buttercup, smallflower	Ragweed, common
Butterweed	Ragweed, giant
Catchweed bedstraw	Shepherdspurse' '
Dandelion	Smartweed, annual .
Deadnettle, purple, red	Speedwell, field, purselane
Garlic, wild	Star-of-Bethlehem
Henbits	Sunflower
Lambsquarters	Tansy mustard
Lettuce, prickly	Thistle, Canadian
Marestail	(above ground portion only)
Mustard, wild	Velvetleaf

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#### **Chickweed burndown**

- For best results: add 0.08 - 0.33 oz DuPont<sup>™</sup> EXPRESS® herbicide to the DuPont<sup>™</sup> CANOPY XL® for control of up to 6" common chickweed. For other weeds EXPRESS® controls, see the EXPRESS® label. EXPRESS® must be used at least 45 days prior to soybean planting.

- Alternatively, Sencor<sup>1</sup>, or glyphosate-containing products registered for soybeans may be used for Chickweed burndown.

To burndown the broadleaf weeds and annual grasses listed above when they exceed the recommended heights, CANOPY XL® may be tankmixed with one or more of the following: Gramoxone Extra<sup>2</sup>, 2,4-D LVE, Sencor or glyphosate-containing products registered for soybeans. Always include crop oil concentrate at 1% v/v (1 gallon per 100 gallons of spray mix). When tankmixing with glyphosate-containing products, use a nonionic surfactant at 0.25% v/v (1 quart per 100 gallons spray mix) and follow the manufacturer's instructions for ammonium sulfate addition. To select the proper burndown product, identify the weeds that need to be controlled and consult the product labels to determine which product is needed. Consult the companion burndown herbicide for use instructions, rates, precautions, restrictions, and crop rotations. When tankmixing, the most restrictive labeling applies.

#### Preemergence

- Fall through early Spring application of 3.5 – 7.0 oz CANOPY XL® will provide acceptable preemergence control of the following weeds through normal planting dates.

Cocklebur Lambsquarters Marestail Pigweeds, redroot and smooth Purselane speedwell Ragweed, common Smartweeds, annual Velvetleaf

Fall through early Spring applications of CANOPY XL® will provide partial control (suppression) preemergence of the following weeds:

Nightshade, eastern black

Waterhemp, common, tall

Prickly Sida (teaweed) Ragweed, giant

Nutsedge, yellow

Chickweed, common Crabgrass Fall Panicum Foxtail species Jimsonweed Morningglories, entireleaf, ivyleaf, tall

#### **Planned Sequential Programs**

CANOPY XL® applied under the expanded application timing will not provide adequate season-long preemergence annual weed control.

- for season-long control in glyphosate-tolerant soybeans, follow CANOPY XL® with an in-season glyphosate-containing herbicide.

- for season-long control in non-GMO soybeans, follow CANOPY XL® with a sequential program based on the targeted weeds.

Refer to the sequential herbicide labels for specific information regarding use rates, application timing, crop rotations, and other restrictions and precautions.

#### Precautions for CANOPY XL® herbicide

- for use in soils with a composite pH of 6.8 or less

- do not graze treated fields or harvest forage for hay

# IMPORTANT

# **BEFORE USING CANOPY XL®, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.**

This label contains new or supplemental instructions for use of this product that may not appear on the package label. Follow the instructions carefully.

This labeling must be in possession of the user at the time of the pesticide application.

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<sup>1</sup> Trademark of Bayer Corp. <sup>2</sup> Trademark of Syngenta Corp.

(Replaces H-64265)

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ACCEPTED DEC 1 2 2002 Under the Federal Insecticide, Fungicide, and Rodenticide Act. as amended, for the pesticide registered under EPA Reg. No. 352-589

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