

Canopy™ PRO

HERBICIDE

MANAGING WEED RESISTANCE WITH MULTI-MODES OF ACTION

Managing weed resistance is crucial for long-term herbicide sustainability. Research now points to the use of Multi-Modes of Action (MMOA) in one herbicide application as a more effective strategy to manage resistance than rotating between herbicide groups. By combining different herbicide groups and modes of action in a tank-mix, and limiting the use of glyphosate alone, growers can help manage resistant weed biotypes

MANAGE GLYPHOSATE RESISTANT WEEDS LIKE CANADA FLEABANE WITH CANOPY™ PRO HERBICIDE

Canada fleabane was first reported in South Western Ontario in 2010, and has rapidly spread eastward being identified in at least 30 Ontario counties. It is one of the most important weed issues facing soybean producers in almost all agricultural counties of Ontario. Canopy PRO herbicide provides a multi-mode of action approach to controlling glyphosate resistant Canada fleabane in soybeans, including Roundup Ready 2 Xtend™ and Enlist E3™ varieties.

CONTROLLING GLYPHOSATE RESISTANT CANADA FLEABANE

Canopy PRO is the backbone of a multi-mode of action approach to Canada fleabane control in soybeans. Canopy PRO delivers both Group 2 and 5 chemistry (Classic™ herbicide and metribuzin) to give you effective knockdown and residual control of Canada fleabane.

EARLY ROSETTE STAGE



Source: Buffone, Corteva Agriscience, 2016

BOLTING STAGE



Source: Kloppenburg, Corteva Agriscience, 2014

TREATED PRE-EMERGENCE - CANOPY™ PRO HERBICIDE ALONE



28 days after treatment

UNTREATED



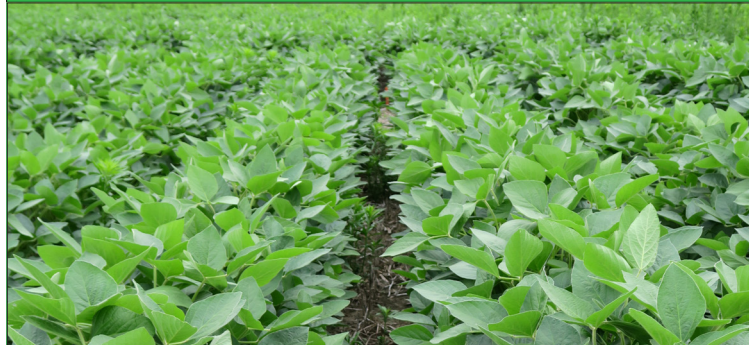
Source: Corteva Agriscience Research Trial, Breslau, ON, July 2013

UNTREATED



74 days after application

CANOPY™ PRO + ELEVORE™ + GLYPHOSATE



4 herbicide groups: 2, 4, 5 & 9

2018 Ontario Research Trial – Dr. Peter Sikkema, University of Guelph

Stay ahead of Canada fleabane and other tough weeds in your soybeans with Canopy™ PRO pre-emergence soybean herbicide

Canopy PRO herbicide applied pre-plant or pre-emergence delivers broad-spectrum and residual activity to help maximize early-season control of tough weeds. Canopy PRO tank-mixed with an effective knockdown herbicide such as Elevore™, dicamba (FeXapan™) or 2,4-d Enlist Duo™ provides 2-3 effective modes of action and a strong herbicide resistance management strategy.

SOYBEAN PROGRAM RECOMMENDATIONS*

Glyphosate resistant Canada fleabane control: Apply Canopy PRO as a tank-mix with Elevore, FeXapan (dicamba¹), or Enlist Duo™² to ensure knockdown of emerged Canada fleabane seedlings. Pre-plant applications tank-mixed with Elevore must be applied a minimum 7 days before planting soybeans. For a complete burndown program, tank-mix with glyphosate.

IP soybeans: Canopy PRO should be tank-mixed with other pre-emergence herbicides to ensure a complete approach to weed control and resistance management. To manage volunteer corn and annual grasses, follow up with an in-crop application of a selective post-emergence grass herbicide such as Assure™ II herbicide.

Roundup Ready 2 Xtend™ soybeans: Canopy PRO provides an ideal multi-mode of action base to a Roundup Ready 2 Xtend™ weed control system. Apply with glyphosate and an approved low volatile dicamba such as FeXapan™ herbicide Plus VaporGrip™ technology for a pre-plant or pre-emergence burndown with residual control.

Enlist E3™ soybeans: Apply Canopy PRO with Enlist Duo for multi-mode burndown and residual control of glyphosate resistant weeds and annual weeds. Follow up in-crop as required with Enlist Duo or glyphosate before canopy closure.

¹For Roundup Ready 2 Xtend™ soybeans only. ²For use in Enlist E3 soybeans only.

CONVENIENT PACKAGING

Each case of Canopy PRO contains a 20-acre jug (288 grams) of Classic™ Grande herbicide + 2 x 2.2 kg jugs of TriCor® 75 DF metribuzin.

FLEXIBLE APPLICATION TIMING

Pre-emergence or pre-plant burndown up to 14 days before planting. * Follow complete label recommendations for all tank-mix product applied.