



Clearfield®
Production System for Canola

Clearfield® canola is a production system with high yielding hybrids, alternative weed control options and differentiated marketing opportunities.



MANAGE YOUR CLEARFIELD CANOLA AS A PRODUCTION SYSTEM FROM PRE-SEED TO POST HARVEST

PRE-SEED

Not only does a pre-seed application give your canola the best possible start, it can provide multiple effective modes of action, delaying the onset of herbicide resistance.

Prospect™

Arylex™ active

HERBICIDE



Reduces early season competition from weeds such as cleavers and kochia for a clean start to the growing season.



Controls winter annual and perennial weeds.



Leads to smaller, more evenly staged weeds at in-crop herbicide timing.



Increases harvest efficiency.



Fewer weed seeds returned to the soil seed bank.



Significantly improves yield potential vs. untreated crops.



3 effective modes of action when tank-mixed with glyphosate.

IN-CROP



An in-crop application in the Clearfield system is not as straight forward as glyphosate tolerant canola systems. But with proper planning and an early application, weed control can be just as effective. Set yourself up for success by applying Ares™ SN or Amity™ WDG herbicides in the early weed stages.

Weed Staging: Up to 4 Leaf

Ares™ SN

HERBICIDE

Amity™ WDG

HERBICIDE

Additional Weed Control

Other in-crop herbicides can be tank mixed with Ares SN and Amity WDG to boost weed control and provide another mode of action.

Lontrel™ XC

HERBICIDE

A tank mix partner such as Lontrel™ XC herbicide can control top-growth of perennial and annual sow thistle as well as Canada thistle.

Other herbicides, such as Facet® L, can be added to help control flushing cleavers. And if you need a boost with grassy weed control, Assure® II can be tank mixed with your in-crop application.

Always follow the label or reach out to a Corteva agronomist to discuss tank mix options.

POST-HARVEST

Whether you're planning on seeding Clearfield canola or a cereal crop the following spring, applying a fall pre-seed herbicide can set you up for success.

Ahead of Clearfield canola

A fall application of Edge® can provide long-lasting control of weeds such as kochia and redroot pigweed by controlling seedlings as they germinate. It also adds another mode of action to the Clearfield production system that is not commonly found in other herbicides.

Ahead of cereals

Once you've harvested your Clearfield canola, get a head start on the following spring by applying a pre-seed herbicide. A fall applied pre-seed can control weeds such as volunteer canola, dandelions, Canada thistle and take care of winter annuals before they become a bigger problem in the spring.

Korrex™ II

HERBICIDE

Paradigm™ PRE

Arylex™ active

HERBICIDE

DEFINING HERBICIDE RESISTANCE:

Herbicide Resistance is the inherited ability of a plant to survive and reproduce following exposure to a dose of herbicide normally lethal to it. (e.g., clodinafop resistant wild oats)

- The Clearfield Production System approach should include multiple herbicide groups within one season to help address resistance concerns.
- The use of multi-effective modes of action can delay the onset and spread of herbicide resistant weeds.

Contact your Brevant® seeds Territory Manager or Agronomist to discuss which weed control options may be a fit for your farm.



Clearfield®
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The Clearfield® production system offers producers access to differentiated, Identity Preserved (IP) canola marketing opportunities.



Clearfield® seed with high performing traits



Multi-effective Mode of Action control on tough-to-kill weeds



High yielding hybrids



IP Marketing Opportunities



Excellent ROI

Through Pioneer® brand canola, the Clearfield® production system offers growers access to differentiated grain marketing opportunities through Identity Preserved production contracts. These IP contracts can provide you with cash flow certainty and a superior return on investment by offering premium pricing and flexible delivery periods that are not offered out to all canola systems.

Contact your local grain buyer for details on Clearfield canola production contracts.



PIONEER®
MADE TO GROW™

BLAZE A NEW PATH FORWARD WITH THE ONLY CANOLA THAT COMES WITH THE PERFORMANCE OF THE PIONEER PROTECTOR® TRAITS, INCLUDING INDUSTRY-LEADING CLUBROOT AND SCLEROTINIA PROTECTION, AND HARVESTING OPTIONS. YOUR INVESTMENT IS PROTECTED WITH OUR UNSURPASSED LUMIGEN™ INSECTICIDE AND FUNGICIDE SEED TREATMENTS. LET'S BUST THROUGH

P508CL



P508CL – a high-yielding Pioneer Protector® canola with the Clearfield® herbicide tolerant trait that provides resistance to blackleg and options for harvest timing

P514CL



P514CL – a Pioneer Protector® clubroot hybrid with both adult and seedling blackleg resistance in one package with the Clearfield® herbicide trait