

InVigor®

BASF
We create chemistry

INVIGOR HYBRID CANOLA InVigor Pod Shatter Reduction Hybrids

Trusted on over 90 million acres and counting.

With our patented Pod Shatter Reduction technology, you can have the confidence to get your crop to the bin. After being grown on more than 90 million acres across Western Canada, the proof is there when it counts.

Helps protect your yield potential.

- Delay swath at a later seed colour change or straight cut
- Reduces harvest loss from equipment losses
- Minimizes the impact of late-season weather
- Longer pod fill results in larger seeds and increased yield
- Reduces volunteer canola

BASF is pleased to offer growers eleven different high-performing hybrids with our patented Pod Shatter Reduction technology.



There is a difference.

All InVigor® canola hybrids have a patented genetic trait for consistent Pod Shatter Reduction. They are also selectively bred for reduced pod drop. These separate traits are only found in InVigor hybrids.

Pod shatter:

Refers to the pre-harvest release of seeds, when the pod seam and connective tissue break apart and release seeds.



Pod drop:

Indicates the loss of an entire pod from a weakened stem.



What are you willing to risk?



The flexibility you need.

If you prefer to swath, it can be difficult to swath all of your fields at the optimal time. Pod Shatter Reduction reduces timing pressure to avoid yield losses associated with swathing fields earlier than recommended in order to complete your harvest. It also ensures seeds end up in the bin at harvest to minimize future volunteer canola.

Tips for delayed swathing.

- **Seed colour changes determine the optimum time to swath** – Swathing can begin at approximately 60% seed colour change; to achieve optimum potential, InVigor hybrids can be swathed up to 80% seed colour change on the main stem
 - 60% seed colour change: seeds are brown 2/3 of the way up the stem
 - 80% seed colour change: majority of seeds on the main stem are brown

Tips for straight cutting.

- **Monitor seeding rate to achieve desired target plant population** – We recommend targeting a uniform plant population of 5 to 7 plants/ft² by adjusting seeding rates based on the TSW range of the seed
- **Eliminate weeds** – Clean fields are easier to straight cut; weeds, when still green, can cause both harvest and storage issues
- **Manage disease proactively**
- **Be on the lookout for green plant material** – Monitor your harvested canola seed even if it comes off dry as there is a greater chance of plant material making it into the sample
- **Maintain appropriate combine and reel speeds** – You must re-evaluate all of your combine settings when straight cutting, which could involve slower harvest speeds; if you are using a reel, ensure the speed of the reel matches the speed of your combine
- **Consider using a pre-harvest application** of Heat[®] LQ herbicide + glyphosate to reduce green material and allow the crop to dry down more evenly

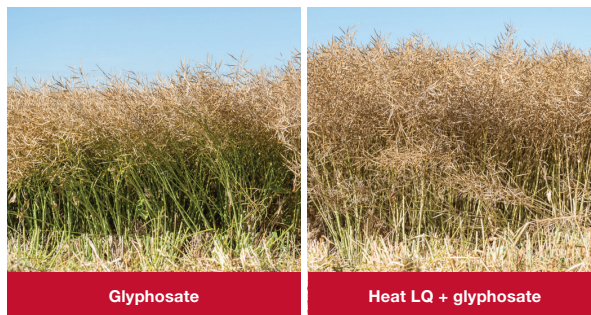
Heat[®] LQ

Powered by Kixor[®] Herbicide

Cut straight to an easier harvest.

- Consistent crop and weed dry down
- Improved harvest efficiency
- Cleaner fields the following spring

For more information on Heat LQ pre-harvest, visit agsolutions.ca/heatlqpreharvest.



Source: BASF Trial, Fort Saskatchewan, AB, 2020

Results may vary on your farm due to environmental factors and preferred management practices.

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For more tips on Pod Shatter Reduction hybrids, visit agsolutions.ca/InVigor.

Contact **AgSolutions**[®] Customer Care at 1-877-371-BASF (2273) for additional inquiries.

Always read and follow label directions.

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