

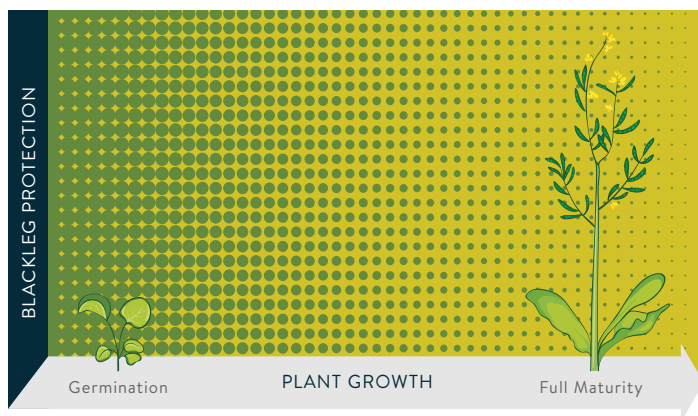
DISEASE RESISTANCE



PROTECT YOUR PROFITS WITH POLYGENIC BLACKLEG AND CLUBROOT RESISTANCE

When it comes to minimizing blackleg risk, it pays to choose the right canola hybrids. **All of our VICTORY hybrids come equipped with a durable, season-long polygenic blackleg resistance package** which consists of combinations of major and minor genes, providing protection at every growth stage from seedling to adult. Two of our hybrids have the Rlm2 gene, for rotational flexibility. VICTORY delivers clubroot resistance¹, so you can grow with confidence knowing your profits are protected.

VICTORY BLACKLEG AND CLUBROOT RESISTANCE



HYBRIDS	V25-3T	V25-5T	V25-6T
RATING	R	R	R
LABEL	BCE1	BCE1	E1
GENES	Rlm2, Rlm3, Rlm4, QTL	Rlm2, Rlm3, Rlm4, QTL	Rlm4, QTL
CLUBROOT RESISTANCE TO PATHOTYPES 2F, 3H, 5I, 6M & 8N			

Major gene resistance protects your crops at the seedling stage, but that's not enough. Fortunately, polygenic resistance contains both major and minor genes, providing blackleg protection throughout every stage of their growth – all the way from seedling to adult plant. Even under high disease pressure, our VICTORY hybrids give you the highest level of yield protection and control.



KEEPING BLACKLEG UNDER CONTROL

- 1. ROTATE** Practice a diverse crop rotation, preferably two to three years between canola crops.
- 2. SELECT** Use varieties with a Resistant (R) field rating.
- 3. MANAGE** Effectively manage weeds that can be a host to the blackleg pathogen (volunteer canola, brassica weeds).
- 4. SCOUT** Check your fields at harvest time and look for signs of blackleg.
- 5. REACT** If you notice high levels of blackleg in your field, use a hybrid with a different resistance group next season.
- 6. PLAN** Consider using an early-season fungicide application.

CHECKING YOUR CROP FOR INFECTION

WHEN: The best time to check is from pod setting until swathing. The closer to swathing, the easier it is to detect.

WHAT: Look for stem lesions (a white-gray center possibly including tiny, hard, black bodies plus a dark border) and cankers at the base. Stem cankers can cause premature lodging in severe cases.

HOW: Pull up plant and clip stem just below ground level. Each stem is evaluated based on discoloration of its cross section. If there's no discoloration, your plant is disease-free. Go to canolawatch.org for guides on how to judge the severity of infections.

Visit canolawatch.org for more best practices.



VICTORY CLUBROOT RESISTANCE

Choosing a clubroot resistant hybrid is one component of a smart clubroot management plan – which should also include equipment sanitation and field rotations.

To learn more about best practices for managing clubroot and reducing clubroot spore load on your farm, visit clubroot.ca



¹ VICTORY V25-3T, V25-5T and V25-6T were developed to be resistant to the predominant clubroot pathotypes identified in Western Canada: 2F, 3H, 5I, 6M, 8N. However in a commercial field environment there is potential for clubroot populations to exist or develop pathotypes of clubroot to which V25-3T, V25-5T and V25-6T (and other clubroot-resistant canola varieties with similar resistance profiles) may be susceptible. Please follow integrated pest-management strategies to maximize the durability of genetic resistance in canola varieties. For detailed information on these strategies visit www.clubroot.ca

TruFlex
CANOLA

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VICTORY
HYBRID CANOLA

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