












We have Clubroot's Number.

BREVANT® SEEDS CANOLA HYBRIDS PROVIDE HIGH YIELDS AND LEADING EDGE PROTECTION AGAINST MULTIPLE CLUBROOT RACES ACROSS WESTERN CANADA. THEY ALSO PROVIDE:

- Prevention against disease establishment and minimize clubroot spore loads.
- Multiple clubroot resistance sources allowing for a proactive/effective approach to clubroot management

The canola hybrid clubroot ratings below, with specific pathotype information, help make informed decisions on seed purchases for growers farms.

Herbicide and Output Traits	Canola Hybrids	Corteva CR Groups*	Clubroot Pathotypes										
			Initial Pathotypes					New Pathotypes				2020 Pathotypes	
			2F	3H	5I	6M	8N	3A	3D	5X	2B	11A	8E
	1028RR	CR1	R	R	R	R	R	S	S	S	S	S	S
	B1030N	CR1	R	R	R	R	R	S	S	S	S	S	S
	B3011, B3012, B3014	CR1	R	R	R	R	R	S	S	S	S	S	S
	D3158CM, D3157C	CR1	R	R	R	R	R	S	S	S	S	S	S
	B2030MN, 2028 CL	CR1	R	R	R	R	R	S	S	S	S	S	S
	B3010M	CR3	R	R	R	R	R	R	R	R	R	R	S
	B4015	CR3	R	R	R	R	R	R	R	R	R	R	S
	 B3016	CR6	R	R	R	R	R	R	R	R	R	R	R
	 B3017N	CR7	R	R	R	R	R	R	R	S	R	S	R

 Resistant
 Susceptible

*CR groups contain different Clubroot resistant gene packages



Plants showing galls on roots from a canola hybrid with CR1 Clubroot resistance planted on a field with significant clubroot pathotype race shift.



Pictures of race shift in Alberta.

Source: Photo taken July, 2022 near Camrose, AB