

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.

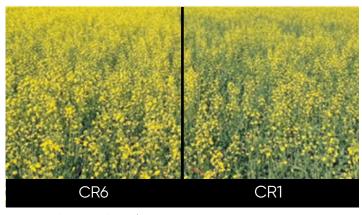
			Clubroot Pathotypes										
			Initial Pathotypes					New Pathotypes				2020 Pathotypes	
Herbicide and Output Traits	Canola Hybrids	Corteva CR Groups*	2F	3H	51	6M	8N	3A	3D	5X	2В	11A	8E
Roundup Ready CANGUA	1028RR	CR1	R	R	R	R	R	s	s	s	s	s	s
Roundup Ready CANOLA	B1030N	CR1	R	R	R	R	R	s	s	s	s	s	s
LIBERTY LINK W	B3011, B3012, B3014	CR1	R	R	R	R	R	s	s	s	s	s	s
Roundup Ready CAMOLA	D3158CM, D3157C	CR1	R	R	R	R	R	s	s	s	s	s	s
Clearfield Nexera	B2030MN, 2028 CL	CR1	R	R	R	R	R	s	s	s	s	s	s
LIBERTY LINK W	B3010M	CR3	R	R	R	R	R	R	R	R	R	R	s
ptimum [*] GLY	B4015	CR3	R	R	R	R	R	R	R	R	R	R	s
LIBERTY LINK W	B3016	CR6	R	R	R	R	R	R	R	R	R	R	R
LIBERTY Nexera	B3017N	CR7	R	R	R	R	R	R	R	s	R	s	R



*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.