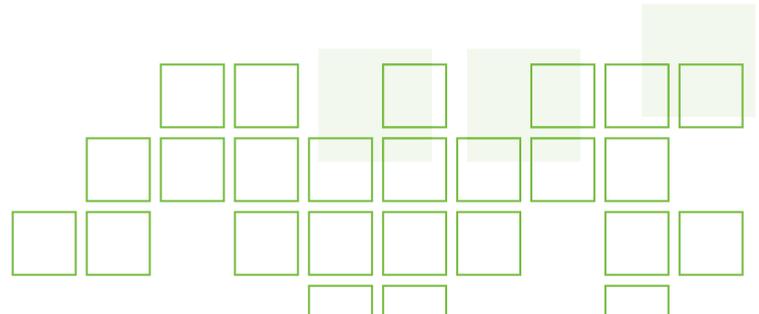




2024 CANOLA

HYBRID GUIDE



THE NUSEED STORY

UNLOCKING PLANT POTENTIAL FOR CANADIAN GROWERS

Nuseed has a proven portfolio of canola and sunflower seed developed specifically for your fields and market opportunities. Giving you better growth, all year round.

GLOBAL STRENGTH, LOCAL DEVELOPMENT AND SUPPORT

Nuseed is a newer player to the North American canola seed industry but has long been established in canola globally, supplying 70 per cent of Australia's canola genetics. Delivering world class canola hybrid research, Nuseed has Innovation Centers located in Saskatoon, Saskatchewan, Canada, West Sacramento, California, U.S., and Horsham, Victoria, Australia. These locations are focused on developing proprietary canola traits for blackleg, clubroot and anti-shatter along with

Nuseed's VALUE BEYOND YIELD® traits – Omega-3 and High Oleic/Low Linoleic. Nuseed's seed screening methods for advanced blackleg resistance, keeping ahead of the ever-adapting disease, is making Nuseed a leader in this area. New plant genetics, a focus on breeding for performance, and global collaboration will help us bring our best canola hybrids to Canadian growers.

We've combined our world class genetics and agronomic traits with strategic global R&D collaborations to bring Canadian canola growers top performing canola hybrids.

We have taken the best of what has made us canola seed market leaders in Australia – high yields and excellent profit potential and tailored it for the needs of Canadian canola growers.

HELPFUL AND FRIENDLY SERVICE & SUPPORT

As well as the expertise in our crop breeding and production teams, we're also very proud of our dedicated customer service, logistics, quality assurance and business services teams. They ensure top quality seed is in every Nuseed bag.

To acquire Nuseed canola contact your local Co-op Ag Retail.

CUTTING-EDGE CANOLA HYBRIDS

GENETICS WITH THE MOST ADVANCED WEED CONTROL SYSTEM

One of the smartest routes to high yield potential is through effective weed control. With improved control of tough weeds, flexibility in spray rates and timing, and higher yield potential through genetics and crop safety, TruFlex® canola can make it happen.



IMPROVED CONTROL OF TOUGH WEEDS

The flexibility of the TruFlex canola system will allow for the control of harder-to-kill weeds like cleavers, foxtail barley and wild buckwheat. It will also help enable season-long dandelion control.



FLEXIBILITY IN SPRAY RATES AND TIMING

TruFlex canola will have a wider application window than our current technology. If weather or a late flush of weeds delays your spray date, no problem – you will be able to spray up to first flower* when applying sequential rates of 0.67 L/ac. The TruFlex canola system will also enable flexibility with your Roundup WeatherMAX® herbicide application rate to help get the job done.



HIGHER YIELD POTENTIAL THROUGH GENETICS AND CROP SAFETY

New genetics have packed a lot of yield potential into each TruFlex canola seed. New advances in trait technology will help enable better weed control and crop safety compared to Roundup Ready canola. It's a combination that could give you the opportunity to see much more yield potential at harvest time.

*First flower is when 50% of the plants in the field have no more than one flower.

TruFlex[®] CANOLA HYBRIDS

Nuseed is a global leader in canola genetics and trait development. **NC471 TF** has been developed for North American grower needs and has shown exceptional blackleg resistance. Together with the benefits of TruFlex[®] canola technology, **NC471 TF** will provide growers a new level of protection against one of the most detrimental diseases of canola.

NC471 TF

Maturity: Medium

- TruFlex[®] Canola with Roundup Ready[®] Technology
- Excellent blackleg resistance
- High yielding
- Harvestability ease

DISEASE PACKAGE

Blackleg: Multi-gene Resistant (AvrIm 1 / 4 / 9 and adult plant resistance)

AGRONOMICS

Plant height: Medium-Tall
Seed color: Black
Early season vigor: 8
Standability: 7

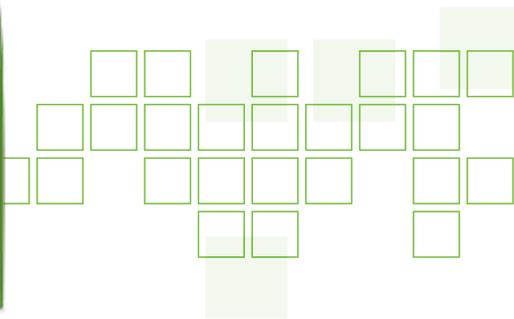
HARVEST CHARACTERISTICS

Oil content: 7
Straight cut rating: 6.5 (delay swath)

Hybrid Rating Scale 1 = Poor, 9 = Excellent

HYBRID HIGHLIGHT

THE LEADER IN BLACKLEG RESISTANCE



TruFlex[®] CANOLA HYBRIDS

Utilizing high yielding Nuseed genetics, **NC527CR TF** now combines the most current multigenic traits for clubroot resistance. A medium-late maturing variety with great harvestability characteristics.

NC527CR TF

Maturity: Medium-Late

- TruFlex[®] Canola with Roundup Ready[®] Technology
- Multigenic clubroot resistance
- High yielding
- Excellent harvestability

DISEASE PACKAGE

Blackleg: Multi-gene Resistant (AvrIm 1 / 4 / 9 and adult plant resistance)

Clubroot: Multi-gene Resistant (3A / 3H / 5X, plus first generation resistance)

AGRONOMICS

Plant height: Tall
Seed color: Black
Early season vigor: 8
Standability: 7

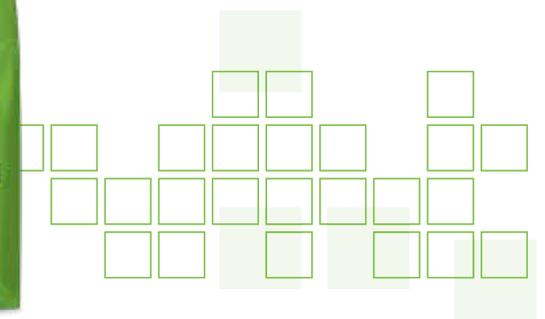
HARVEST CHARACTERISTICS

Oil content: 7
Straight cut rating: 5.5 (delay swath)

Hybrid Rating Scale 1 = Poor, 9 = Excellent

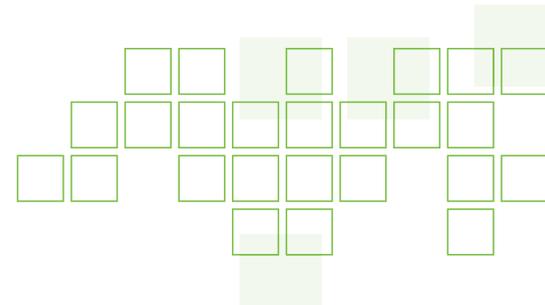
HYBRID HIGHLIGHT

LEADING EDGE CLUBROOT RESISTANCE



	NC471 TF	NC527CR TF
MATURITY	Medium	Medium-Late
BLACKLEG	Multi-gene Resistant (AvrIm 1 / 4 / 9 and adult plant resistance)	Multi-gene Resistant (AvrIm 1 / 4 / 9 and adult plant resistance)
CLUBROOT	Susceptible	Multi-gene Resistant (3A / 3H / 5X)
FUSARIUM WILT	Resistant	Resistant
PLANT HEIGHT	Medium-Tall	Tall
SEED COLOR	Black	Black
EARLY SEASON VIGOR	8	8
STANDABILITY	7	7
OIL CONTENT	7	7
STRAIGHT CUT RATING	6.5	5.5

Hybrid Rating Scale 1=Poor, 9=Excellent



PROTECT THAT START OF THE SEASON FEELIN' FROM FLEA BEETLES

BUTEO® start is the powerful seed treatment that protects your canola and your start of the season spirit. BUTEO start is specifically engineered to defend your canola against early flea beetle pressure, delivering unparalleled protection right through the three-leaf stage putting you on the path to strong plants and even stronger yields. So make this year one for the record books and start strong with BUTEO start.



BUTEO[®]
start



BUTEOstart.ca | 1 888-283-6847 | @Bayer4CropsCA | #AskBayerCrop

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VALUE BEYOND YIELD[®]

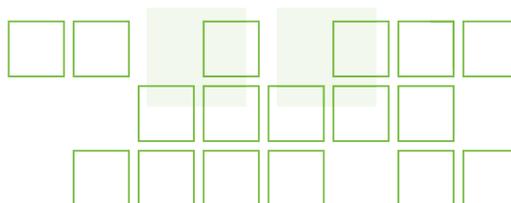
Nuseed teams locally and globally are dedicated to providing farm customers with excellent seed, service, and new opportunities.

Nuseed's R&D and breeding teams have a long history in building our world-class germplasm and delivering input traits with top agronomic performance proven locally.

Simultaneously, we're developing and commercializing proprietary output plant-traits, like Nuseed Omega-3 Canola, with very specific end-use benefits and added value.

We build Nuseed Value Chains connecting local growers to global end-use customers and add value at each step and for every participant.

Learn more at nuseed.com



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Bayer Company is a member of Excellence Through Stewardship[®] (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship[®] is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup[®] brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. Roundup Ready[®], Roundup[®] and TruFlex[®] are trademarks of Bayer Group.

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready[®] spring canola, Roundup Ready[®] winter canola, and TruFlex[®] canola with Roundup Ready[®] Technology. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: tug.bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com

