

GROW WITH CONFIDENCE.

THE SEED, EXPERTISE AND ADVICE THAT YIELD RESULTS.



GET IT. **UFA** DONE.

CANOLA 2024

BEING A UFA MEMBER MEANS YOU COULD EARN PATRONAGE ON MANY PURCHASES YOU MAKE TO GROW HEALTHY CROPS:

THAT'S A PLUS.

PLUS⁺
patronage

HOW CAN WE HELP YOU GET A BETTER YIELD?

When successful crop yields are at stake, every detail counts. It all starts with the right seed for your needs, but it sure doesn't end there. With the right seed treatments, the right advice and direct access to the expertise of our pros in the field, your UFA Customer Account Manager (CAM), you can be confident that the best yield possible is within your reach. A healthy crop depends on identifying potential risks to your crop and solutions designed specifically to your situation. We have the products and knowledge that stack the deck in your favour for the whole crop cycle, from planting to harvest. And, you also reap the benefit of potentially earning patronage on many UFA crop-related purchases.

Gain the advantage of better canola crop yields. Take advantage of the UFA difference combining seed, knowledge and superior service. We're here for you so you can grow with confidence.



Scan the code to find out more at [UFA.com](https://www.ufa.com)

IN THE HANDS OF A PRO

Kids are raised and dues are paid,
A world to feed, it starts with the seed.
Every year more is learned,
Knowledge is given, wisdom is earned.
**CANTERRA SEEDS,
PLANTED BY PROS.**

CANOLA HYBRID	RESISTANCE	HARVEST	TRAIT	AVAILABLE WITH
CS4000 LL	1st Gen Clubroot Blackleg	Straight Cut	LIBERTY LINK	Pelta™
NEW CS3100 TF	1st & 2nd Gen Clubroot Multigenic Blackleg	PodProtect™ Straight Cut	TruFlex	Pelta™
CS3000 TF	2nd Gen Clubroot Multigenic Blackleg	Straight Cut	TruFlex	Pelta™
CS2600 CR-T	1st & 2nd Gen Clubroot Blackleg	Straight Cut	TruFlex	Pelta™
NEW CS2800 CL	1st & 2nd Gen Clubroot Multigenic Blackleg	Swath	Clearfield	—
NEW CS2700 CL	2nd Gen Clubroot Multigenic Blackleg	Swath	Clearfield	—

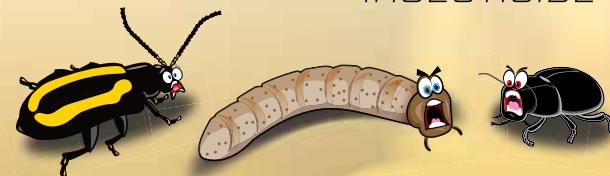


CANTERRA.COM
866-744-4321

Order from your local UFA CAM before Dec. 15 to qualify for Free Seed Fridays.*



POUNCE[®]
384EC
INSECTICIDE



EFFECTIVE, RELIABLE, SUPPORTED

Controls both striped and crucifer flea beetles in canola, as well as cutworms in cereals, flax, canola and other key crops.

Stable in sunlight, meaning longer control versus other pyrethroids.

Supported on multiple canola seed treatment respray programs, Pounce[®] 384EC insecticide is an excellent choice if you need an overspray to protect your canola crop.

Ask your retailer about Pounce[®] 384EC insecticide today.



ag.FMC.com/ca | 1-833-362-7722

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*No purchase necessary. Contest begins on July 18, 2023 at 12:00 a.m. and ends on December 14, 2023 at 11:59 a.m. (CDT). There are a total of 18 prizes available to be won of up to 16 bags of canola seed (valued at up to approximately \$12,000). Skill-testing question required. Open to farmers in British Columbia, Alberta, Saskatchewan, and Manitoba, who are age of majority in the province at time of entry. Odds of winning depend on number of eligible entries received before contest closes. Limit one entry per person. Full rules and entry details available at: canterra.com/freeseedfridays. Bayer 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. These products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products 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 these products. Excellence Through Stewardship[®] is a registered trademark of Excellence Through Stewardship. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. TruFlex[®] canola contains Roundup Ready[®] Technology. Roundup Ready[®] Technology contains genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate. Roundup Ready[®] and TruFlex[®] are registered trademarks of Bayer Group. Used under license. Bayer CropScience Inc. is a member of CropLife Canada. ©2023 Bayer Group. All rights reserved. LibertyLink[®] and the Water Droplet Design are registered trademarks of BASF. Used under license. Clearfield[®] and the unique Clearfield symbol are registered trademarks of BASF Agrochemical Products B.V.; used with permission by BASF Canada Inc. | Fortenza[®] Advanced is an on-seed application of Fortenza Seed Treatment insecticide and Rascendo[®] Seed Treatment insecticide. Helix[®] Saltro[®] is an on-seed application of Helix Vibrance[®] Seed Treatment insecticide/fungicide and Saltro[®] Seed Treatment fungicide. Fortenza[®], Helix[®], Pelta[™], Rascendo[®], Saltro[®], Vibrance[®], the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company. © 2023 Syngenta.

HARVESTABILITY

Pick the varieties that best suit your harvesting needs. Complete variety specifications are below.

SWATH	DELAYED SWATH	STRAIGHT CUT	
		LESS	MORE
CANTERRA® CS2700 CL	Brevant® B3010M	DEKALB® DK902TF	CANTERRA® CS3100 TF
Brevant® B3017N	Brevant® B3014	DEKALB® DK901TF	InVigor® L233P
	Brevant® 1028 RR	DEKALB® DKTFL 22 CRSC	InVigor® L234PC
		CANTERRA® CS2600 CR-T	InVigor® L340PC
		CANTERRA® CS3000 TF	InVigor® L343PC
		CANTERRA® CS4000 LL	InVigor® L345PC
		Brevant® B3012	InVigor® L350PC
		Brevant® B4015	InVigor® LR354PC
		Brevant® B3016	DEKALB® DKLL 83 SC
			DEKALB® DKLL 82 SC
			DEKALB® DK900TF
			DEKALB® DKTFL 21 SC
			DEKALB® DK400TL

NOTE* In this seed guide, harvestability ratings indicate the manufacturers' terminology. Without a unified rating system, it can be difficult to compare across companies. The ratings will become more unified over time. In general, pod shatter reduction, or harvestability

OUR WORLD-LEADING PRODUCTS SURE LOOK GOOD ON LOCAL RETAIL SHELVES.

Start with Corteva Agriscience™ canola seed treatment on your Brevant® seeds canola, and your season bursts with potential.

Our seed applied technologies provide the most complete control of early season flea beetles and cutworms, as well as key seedling diseases including blackleg, rhizoctonia and pythium. They maximize your Brevant seeds genetic potential, providing improved stand establishment, crop vigour and biomass. Win the start with Lumiderm™ insecticide seed treatment and new Lumiscend™ fungicide seed treatment and deliver your best season yet.

Lumiderm™
INSECTICIDE
SEED TREATMENT

Lumiscend™
FUNGICIDE SEED TREATMENT

BREVANT®
seeds

CORTEVA™
agriscience

**SEED APPLIED
TECHNOLOGIES**

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WE'RE GOING TO BE YOUR #1 CANOLA SEED

JUST WATCH US

We've developed the high yielding, straight cut hybrids you demand. Our 2024 DEKALB® canola seed lineup is our most advanced ever. We're not holding back. We're ready to be your #1 canola seed.

DEKALB. CHALLENGE THE STATUS QUO.

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

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In 2023 we paid out an impressive \$28M. In 2024 UFA members will benefit from these patronage payouts on their 2023 purchases.

2024 PATRONAGE PAYOUT FOR 2023 PURCHASES:

- PLUS+** 6 cents per litre on Dieselelex® Gold
- PLUS+** 5 cents per litre on diesel
- PLUS+** 1 cent per litre on gas
- PLUS+** Percentage payout on other purchases*

Minimum combined \$5,000 purchases on all categories to qualify for patronage

* Excludes Micro Beef, Crop Nutrition and Leased Purchases. Subject to Board and Delegate Approval.



CANOLA MATURITY CHART

Use the chart below to pick out the varieties that best suit the average growing degree days in your area. Complete variety specifications are on the following pages.

3 DAYS EARLIER <

 We create chemistry InVigor L233P	 We create chemistry InVigor L234PC	 CS2600 CR-T	 DKLL 82 SC	 B3010M	 CS3000 TF
 DK902TF	 DKTFLL 21 SC		 DKLL 83 SC	 B3012	 We create chemistry InVigor L340PC
				 B3016	 DK901TF
			 DKTFLL 22 CRSC		
			 DK900TF		
			 DK900TF		

0 DAYS

 We create chemistry InVigor L343PC	 CS4000LL	 CS2700 CL	 We create chemistry InVigor L350PC	 B1030MN	 CS3100 TF
 We create chemistry InVigor L345PC	 We create chemistry InVigor L356PC		 1028 RR	 B2030MN	
	 B3017				

> 3 DAYS LATER



CANOLA VARIETIES.

LIBERTY

	BREVANT. seeds	BREVANT. seeds	BREVANT. seeds	BREVANT. seeds	CANTERRA SEEDS	DEKALB	DEKALB	• BASF We create chemistry	• BASF We create chemistry					
	B3010M	B3012	B3017N	B3016	CS4000 LL	DKLL 83 SC	DKLL 82 SC	InVigor L350PC	InVigor L343PC	InVigor L356PC	InVigor L340PC	InVigor L345PC	InVigor L233P	InVigor L234PC
GROWING ZONES	–	All	Mid to Long	Mid to Long	Mid (All)	Early (All)	Early (All)	Mid to Long	All	All	All	All	All	All
LODGING RESISTANCE	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Strong	Strong	Strong	Strong	Good	Strong	Good
HARVESTABILITY	–	–	–	–	Straight Cut	Straight Cut Plus	Straight Cut Plus	Pod Shatter Reduction	Pod Shatter Reduction	Pod Shatter Reduction				
CLUBROOT	CR3 (New Source)	CR1	CR7	CR6	1st Generation Clubroot Resistant	–	–	1st Generation Clubroot Resistance	2nd Generation Clubroot Resistance	1st Generation Clubroot Resistance	1st Generation Clubroot Resistance	1st Generation Clubroot Resistance	–	2nd Generation Clubroot Resistance
HEIGHT	Medium - Tall	Medium - Tall	Tall	Medium - Tall	Medium/Tall	Short-Medium	Short-Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium
BLACKLEG RATING	R (Resistant)	R	R	R	R	R	R (A,C,G)	R	R	R	R	R	R	R

STACKED TRAIT

	DEKALB	DEKALB	DEKALB	• BASF We create chemistry
	DKTFLL 22 CRSC	DKTFLL 21 SC	DK400TL	InVigor LR354PC
GROWING ZONES	Mid	Early (All)	Mid	Mid to Long
LODGING RESISTANCE	Very Good	Excellent	Excellent	Strong
HARVESTABILITY	Straight Cut	Straight Cut Plus	Straight Cut Plus	Pod Shatter Reduction
CLUBROOT	Source A	–	Source B	1st Generation Clubroot Resistance
HEIGHT	Short-Medium	Short-Medium	Medium	Medium
BLACKLEG RATING	R (A,G)	R (A,C,G)	R (A,C,G)	R

ROUNDUP READY

	BREVANT. seeds
	1028 RR
GROWING ZONES	Late Maturity
LODGING RESISTANCE	Very good
HARVESTABILITY	–
CLUBROOT	CR1
HEIGHT	Medium
BLACKLEG RATING	R

TRUFLEX

	CANTERRA SEEDS	CANTERRA SEEDS	CANTERRA SEEDS	DEKALB	DEKALB	DEKALB	DEKALB
	CS2600 CR-T	CS3000 TF	CS3100 TF	DK900TF	DK901TF	DK902TF	DKTF 98 CR
GROWING ZONES	Early (Short)	Mid (Short, Mid)	Full (Long)	Mid (All)	Mid (All)	Ultra Early (All)	Mid (All)
LODGING RESISTANCE	Very Good	Very Good	Very Good	Very Good	Very Good	Good	Good
HARVESTABILITY	Straight Cut	Straight Cut	Straight Cut	Straight Cut Plus	Straight Cut	Straight Cut	Delayed Swath
CLUBROOT	Clubroot Resistant 2, 3, 3A, 3D, 3H, 5, 5X, 8, & 8 pathotypes	Clubroot Resistance including 2F, 3H, 5G, 5I, 5L, 5M, & 8N pathotypes and intermediate resistance to 3A, 2B, 3D, and 5X	1st and 2nd Generation Clubroot Resistance (pathotype ID in progress)	Clubroot Resistance	Multi-Genetic Clubroot	Multi-Genetic Clubroot	Multi-Genetic Clubroot
HEIGHT	Medium	Medium	Medium/Tall	Medium	Medium	Short/Medium	Medium
BLACKLEG RATING	R-C	R-AG	R-AE2	R (A,E2)	R (A,G)	R (A)	R (A,C)

CLEARFIELD

	CANTERRA SEEDS
	CS2700 CL
GROWING ZONES	Mid (Mid-Long)
LODGING RESISTANCE	Very Good
HARVESTABILITY	Swath
CLUBROOT	1st & 2nd Gen Clubroot Resistance + 3A, 3D, and 3H
HEIGHT	Medium
BLACKLEG RATING	R

OPTIMUM GLY

	BREVANT. seeds
	BR4015
GROWING ZONES	Mid-Late
LODGING RESISTANCE	Very Good
HARVESTABILITY	Delayed
CLUBROOT	CR3
HEIGHT	Medium-Tall
BLACKLEG RATING	R

Clubroot resistance ratings are the ratings from the manufacturer.

NOTE: In this seed guide, harvestability ratings indicate the manufacturers' terminology. Without a unified rating system, it can be difficult to compare across companies. The ratings will become more unified over time. In general, pod shatter reduction, or harvestability is improving, with InVigor products leading in that space historically.





**BETTER POWER.
BETTER FUEL ECONOMY.
BETTER GET
DIESELEX GOLD.**

Diesalex® Gold
Power ♦ Efficiency ♦ Protection

SEE THE DIFFERENCE. AND FEEL IT TOO.

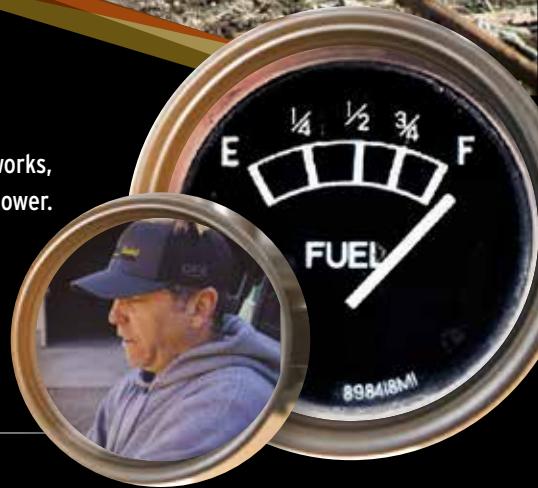
Run Diesalex Gold for two or three tanks and feel the difference in your diesels. With Diesalex Gold in your tank, the more hours your engine works, the more our unique additives work to clean fuel injectors and restore horsepower.

“ We know that we were burning
0.55 litres less fuel
per acre using Diesalex Gold. ”

MATT SAWYER Sawyer Farms



WATCH THE FULL VIDEO



**BIG YIELDS.
IN YOUR TOUGH
FIELDS.**

The only clubroot-resistant hybrids with patented Pod Shatter Reduction technology.

You don't have to sacrifice yield to manage clubroot effectively. Because every InVigor® canola hybrid with clubroot resistance now includes our patented Pod Shatter Reduction technology. That means you can maximize yield potential and minimize the effects of clubroot. So why settle for less?

For more information, contact your local retailer or visit agsolutions.ca/InVigor.

BASF
We create chemistry

InVigor®

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

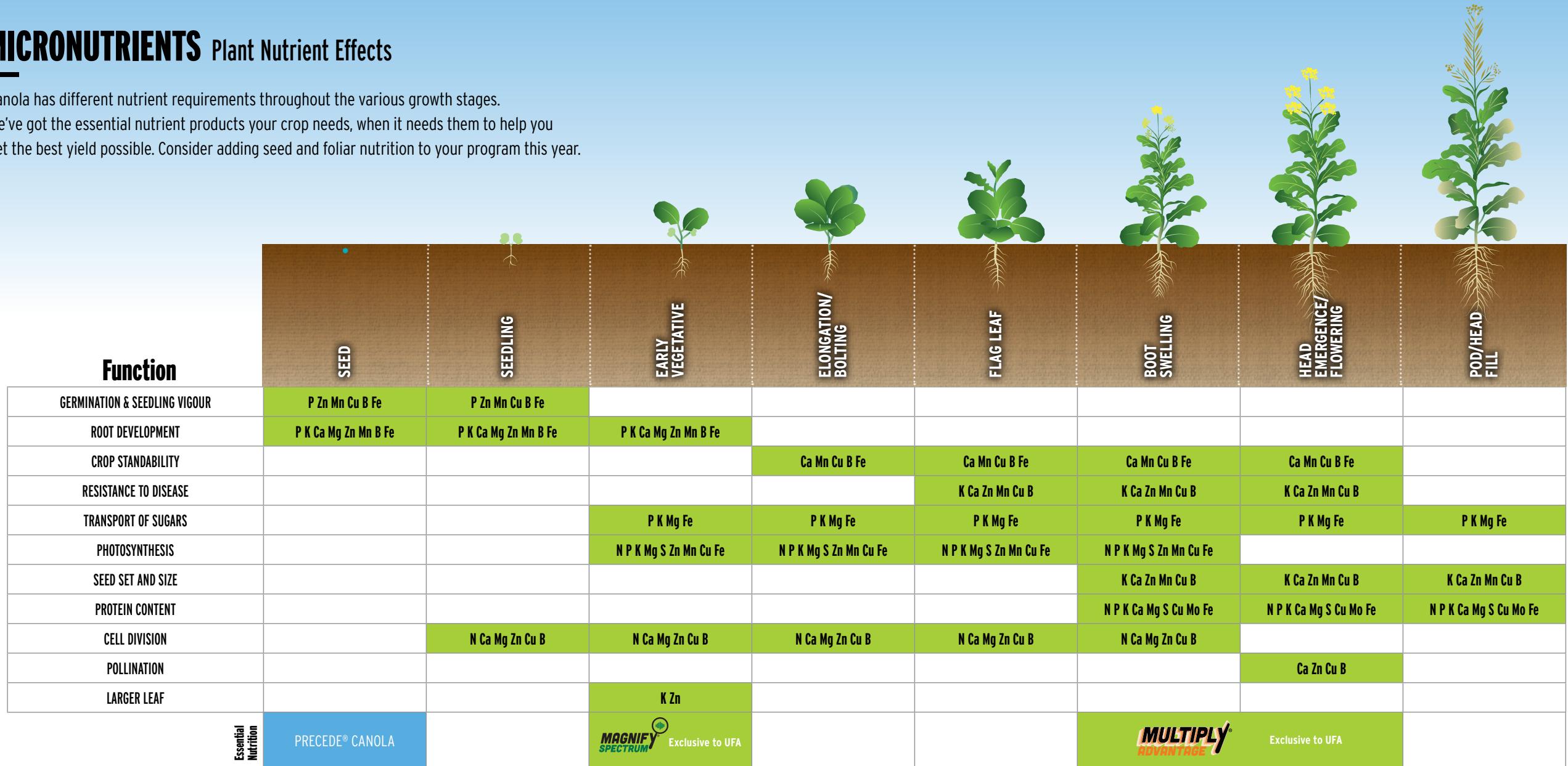
Always read and follow label directions.

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MICRONUTRIENTS Plant Nutrient Effects

Canola has different nutrient requirements throughout the various growth stages. We've got the essential nutrient products your crop needs, when it needs them to help you get the best yield possible. Consider adding seed and foliar nutrition to your program this year.



ADD PRECEDE[®] TO YOUR SEED PROTECTION



Cold Start Your Crop

Seeds are nutrient imbalanced. Achieving the maximum genetic potential means providing the essential nutrients, combined with biostimulants, right from the start. By applying PreCede, a novel seed nutrient dressing, in tandem with your seed protection you will maximize rooting and seedling vigor of your crop.

PreCede is powered by two biostimulants, Convey and Cellburst Technology, to maximize the efficiency of the formulation.

PreCede is Stage 1 in the System of Chemtrition[®]

Designed Specifically for Each Crop to Release its Genetic Potential



Canola



Cereal



Pulse



Soybean



Corn

Learn more at atpag.com

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Unlocking the Full Potential: The Science Behind Why Growers Swear by Seed Nutrition

ADVERTISEMENT

With strong crop prices and the variability of soil moisture – seed nutrient dressings are a powerful, yet relatively economical tool that will get your crop off to a great start. Regardless of the crop – wheat, peas, soybeans or canola – a seed nutrient dressing will enable your crop to deliver its genetic potential.

Seed nutrient dressings, such as PreCede, are not designed as a replacement for seed fungicide treatments but rather to complement them. When combined, they have a great synergistic effect.

Crop Protection Seed Treatments:

These products are part of your insurance policy, protecting vulnerable crops from seed and soil borne diseases and pests.

PreCede Seed Nutrient Dressing:

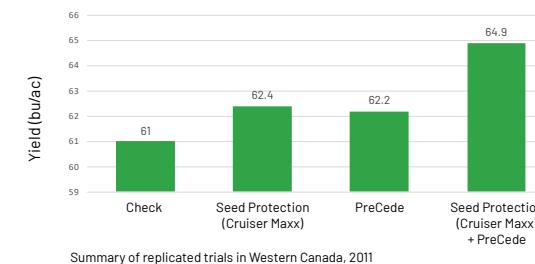
The main benefit of a nutrient dressing is to balance the nutrients in the seed during the 1-2 leaf growth stage to ensure that the plant can maximize its early photosynthetic efficiency and achieve its genetic potential.

Seed nutrition improves plant health to overcome the spring environmental stress in three key ways:

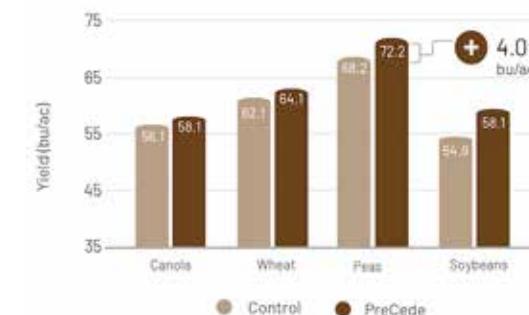
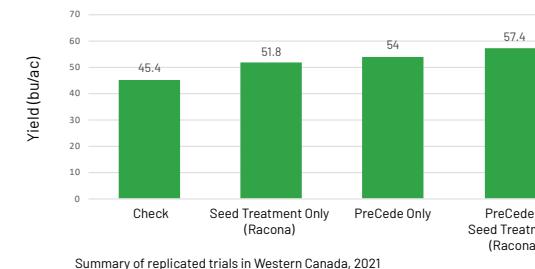
- 1. Cold start the crop** – Help the crop deal with the environmental stress of cold soils.
- 2. Drive early season vigor** – Restore the nutrient balance of the seed to maximize early season vigor.
- 3. Increase root surface area** – Improve acquisition of moisture and nutrients from the soil.

Data collected from 90 replicated trials between 2011 and 2021 show a consistent increase in yield in Canola, Wheat, Peas and Soybeans. PreCede can be expected to provide a yield increase of around 1-4 bu/ac.

Wheat - PreCede and Seed Protection Trials



Peas - PreCede and Seed Protection Trials

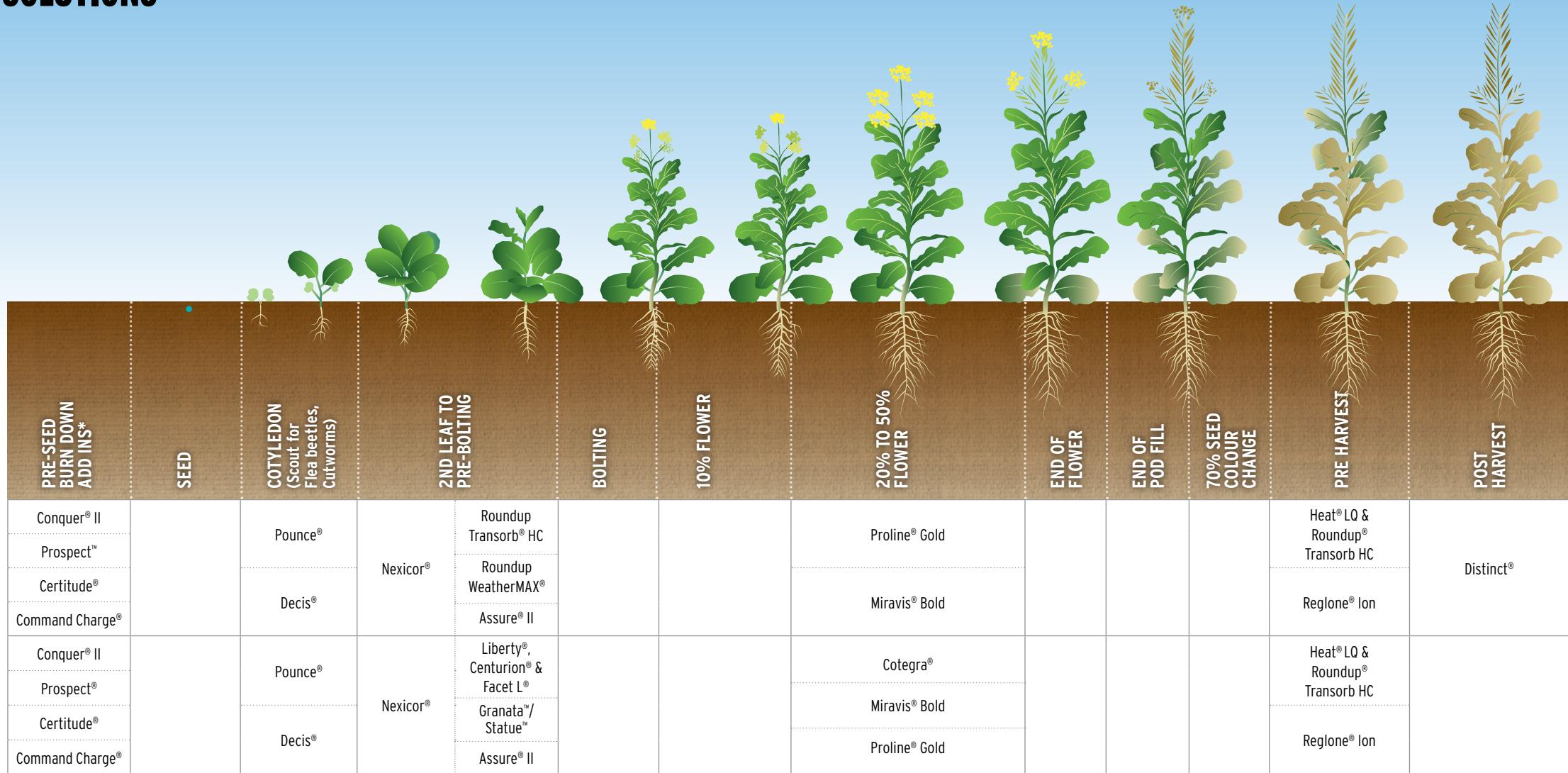


Canola: Summary of 14 field trials, 2013-2017. Wheat: Summary of 38 field trials, 2012-2017. Peas: Summary of 2 independent field trials, 2013. Soybeans: Summary of 34 field trials, 2011-2017

To learn more about PreCede visit atpag.com

Although crop protection seed treatments and PreCede can be used alone the best approach is to utilize these tools in tandem. Each of these tools have a very different role in driving the yield of the crop.

STAGING SOLUTIONS



GET IT. **UFA** DONE.

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