

# CO-OP® TOP TIER™ Certified Premium Diesel

Unlike many of our competitors, Co-op Premium Diesel is TOP TIER™ certified — the premium standard for diesel performance — and is recognized and endorsed by one of the world's top automakers and engine manufacturers.

We achieve this by producing a fuel that exceeds the diesel fuel specifications of the Canadian General Standards Board (CGSB) for several key performance traits, including these:

- Our powerful detergent package has been proven to improve fuel economy by up to five per cent. It does so by removing and preventing deposits in fuel injectors and engine cylinders that result in power loss and sluggish performance.
- Water dispersants and fuel stabilizers in Co-op Premium Diesel control moisture in storage and fuel tanks, preserving fuel quality for longer.



## CONTACT INFORMATION

For more information on this or any other CO-OP® fuel product, please contact your local Co-op or Federated Co-operatives Limited.

petroadmin@fcl.crs • [www.fuel.crs](http://www.fuel.crs)



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# CO-OP® PREMIUM DIESEL



## Get the job done with performance you can trust

- Increased cetane levels
- Improved fuel economy
- Increased oil life
- Extended fuel filter and pump life
- Enhanced corrosion protection

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# CO-OP® Premium Diesel

Co-op Premium Diesel with Eco-Performance Technology is a specially formulated fuel that maximizes power output, improves fuel economy and maintains fuel system cleanliness in both modern and legacy diesel engines.

To deliver optimal performance in all operating conditions, the Co-op Premium Diesel blend is adjusted more than two dozen times throughout the year. In the summer months, that means you receive an exceptional fuel with a higher cetane number and improved fuel economy compared to a standard competitor diesel.



## QUICKER IGNITION AND IMPROVED COLD-WEATHER STARTS

By improving the combustion efficiency of your engine, the high cetane number of Co-op Premium Diesel allows you to get more work done with less fuel.

# Get premium without the price

When you choose Co-op Premium Diesel, you pay the regular diesel price for a fuel that outperforms the competition. Containing a powerful package of additives and detergents not available in standard competitor diesels, Co-op Premium Diesel guards your equipment against expensive repairs and unnecessary downtime — benefits that are available to you at no extra cost.

## Don't settle for less

Many Western Canadian refiners have transitioned to a "seasonal diesel" that meets winter specifications all year round. This makes it easy for the refinery to manage the product but results in a fuel that contains up to 2.4% less energy and means that you need more fuel to get the job done.



## 2.4% INCREASED ENERGY DENSITY\*

Co-op Premium Diesel Summer Blend has up to 2.4 per cent more in energy content (BTU/L).

\*In a random sampling of competitive Alberta fuels

# Here when you need it

Co-op Premium Diesel is formulated to give you the most out of your diesel when you need it most; during your biggest projects, your longest hauls, and harvest and seeding seasons. Co-op fuel will take you further than competitive seasonal diesel products because it's made for you.



## CO-OP PREMIUM DIESEL VS. TYPICAL COMPETITOR DIESEL

FEATURE	FUNCTION	BENEFIT	CO-OP PREMIUM WINTER DIESEL	CO-OP PREMIUM SUMMER DIESEL	TYPICAL COMPETITOR DIESEL
Cetane Number	Improves diesel ignition	Impacts fuel conversion efficiency, smoothness of operation, smoke emissions, noise and ease of starting	42	45-49	40
Corrosion Inhibitors	Provide corrosion protection of the fuel system	Extend injection pump life and reduce particulate in fuel, which decreases downtime and maintenance costs	Yes	Yes	No
Stabilizers	Provide longer formation of gums, varnish and sludge during storage	Longer storage life of fuel and fewer fuel filter replacements	Yes	Yes	No
Aggressive Detergents	Clean dirty injectors, keep clean injectors clean	Restores lost power because of fouled injectors. Improves fuel efficiency up to five per cent compared to dirty injectors. Extends life of injectors	Keep Clean/ Clean-up dose sufficient for heavy-duty engines	Keep Clean/ Clean-up dose sufficient for heavy-duty engines	Typical diesel doesn't contain detergents.
Lubricity Improvers	Improve the wear-inhibiting properties of ultra-low sulphur diesel	Prevents wear of high-pressure fuel injection pump. Reduces downtime and repair costs	<460µm	<350µm	<460µm
Energy Density	Improves the amount of energy contained in each litre of diesel	More energy per litre of diesel means more potential work with each tank fill	Contains lighter components	Up to 2.5 per cent higher than competitive seasonal products	Contains lighter components

# Make the switch

The Co-op Fuel Team is ready to help fuel your farm or business with timely, local service you can count on.

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