

*Commercial Grade
Industrial Strength
Pure Concentrate, No Filler*



**Gasoline Upgrader
1:3200 Pure Concentrate**

**Diesel Upgrader
1:4000 Pure Concentrate**



25 Year Global Track Record.
Used by industry leaders from around the world.
Over 4 Billion litres of fuel treated with Xp3 every year.



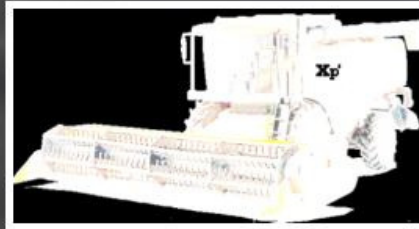
Some of Xp Labs' Global Customers



Industries Served by Xp3



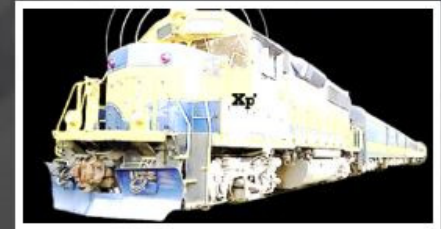
Vocational Equipment



Agriculture



Marine Freighters



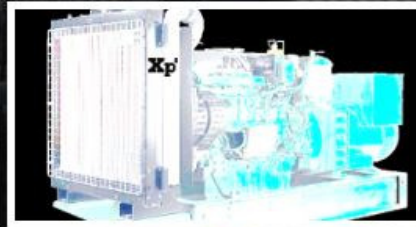
Locomotives



OTR Transportation



Heavy Equipment



Power Generation



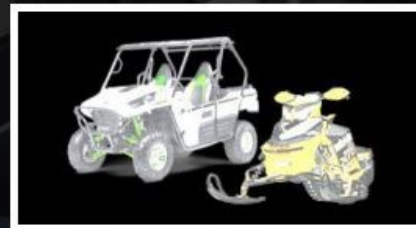
Mining



Transit



RVs



Motorsports



Small Engine

...plus Military and other mission critical applications.

Main Differentiators

Multi-Functional & Pure Concentrate



Xp3 specializes in offering “Industrial Strength, Fuel Blender Grade Pure Concentrate” fuel upgrading solutions to industry.

In the retail marketplace, purely concentrated industrial fuel additives are difficult to source and nearly impossible to procure. They are usually very expensive when buying through a fuel supplier or at the retail pump, costing you an additional 8-12 cents per litre to upgrade from regular to premium.

Traditional retail additives typically contain 40% to 90% filler agents like petroleum distillates (which are non-active ingredients and only added to give consumers a false sense of value when purchasing, due to the larger size of the bottle) and not reflective of the cost of treatment per litre.

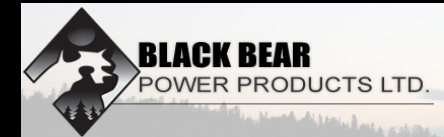
We see it time and time again, that the educated and informed user
Will always choose the purely concentrated Xp3 formulation
over any other diluted retail packaged additives.



Sample of Xp3 customers,
warehouse distributors and
resellers in Canada.



For specific locations of participating
resellers call: 1 - 8 0 0 - 5 0 7 - 4 1 0 7



COMPOSITION

HANDLING & MSDS



Non-hazardous, biodegradable and a safe MSD Sheet.

Contains no controlled substances, no harmful, abrasive or dangerous compounds like alcohol, kerosene, aromatics, sulfur or any organometallics like calcium, iron, cerium or platinum.

Does **not contain** any fillers, no petroleum, hydrocarbons, naphthalenes, xylenes, solvents, phenyl methane, or any light, middle or heavy petroleum distillates.

Safe with all manufacturer's warranties and does not void your warranty.

EPA registered, with a Manufacturer Warranty Safety Guarantee.



Testing & Validations

3rd Party Testing and Validations



ASTM D-7687 test shows effectiveness in **treating fuel** that is contaminated with micro-organisms & microbial growth.

ASTM D-6890 test shows the effectiveness of the Xp3 Diesel High Performance formula's ability to **increase Cetane**.

ASTM D-6079 HFRR and BOCLE ASTM D5001 test shows **increased lubricity** added to fuels.

SnapOn 5 Gas Analyzer tests shows **reduced pollution** and emissions.

SGS Lab test shows **reduction in heavy metals** in the oil and extended lubricant's life.

MD Mustang Dynamometer and PowerDyne Software test shows **increases in torque and horsepower**.



Dyno Tested



“An additive that improves fuel mileage will show extra power on a dyno”.

MORE TORQUE

= better throttle response
and more distance
travelled using less fuel

+36
ft. lbs

Dyno tested on a
2011 Duramax Diesel
at Walls Rod & Custom

+11
ft. lbs

Xp'

845

834
Baseline
Diesel

Xp3D
Regular

Xp3DC High
Performance

Xp'

870



COMBUSTION IMPROVER

Improves Ignition Quality

Improves starting, idling & throttle response.

Restores original injector spray patterns for more power and fuel economy.

Improves ignition quality and fuel atomization characteristics.

Helps extend the life and function of fuel filters & DPF systems.

Maximizes potential output value of fuels, providing a more complete, efficient and cleaner burning of the fuel.

Reduces premature oil degradation due to contaminant seepage through piston rings.



Looking for Premium

EXTREME WEATHER PROTECTION?



Xp3 improves cold starting and idling.

Xp3 improves pour point by an additional 10 degrees Celcius*.

Prevents wax formation, build up, gelling & filter clogging.

Disperses moisture and water caused by condensation.

Reduces corrosion problems like rust in metal fuel tanks.

*The **Winter Extreme Diesel Specialty** blend provides additional protection for mission critical applications in extreme cold weather conditions.



LUBRICATOR

Reduces Friction



Increases lubricity of fuels providing protection against wear.

Reduces friction, extending the function and operating life of internal moving parts.

Lubricates & protects upper cylinder walls, intake valves, rings, common rails, fuel pumps & injectors.

Protects against injector fouling and injector failures.

Keeps injectors clean and operating at maximum efficiency.



Deposit Control

Corrosion Inhibitor



Prevents oxidation, corrosion & rusting

Prevents formation of sulfuric acid

Unplugs clogs from existing deposits.

Protects against fuel pump and injector failures.

Improves filter life and function by reducing soot accumulations.



Detergent Cleaner



Cleans out carbon, varnish, soot, sludge and gum formations in the entire fuel system including valves, fuel injectors, valve seals, piston rings and cylinder walls.

Prevents build up of new deposits on internal parts which would lead to a reduction in performance and premature wear.

Cleans fuel pumps and keeps injectors moving freely, avoiding stiction.

Reduces downtime and repair costs to fuel systems.

Prevents formation of sulfuric acid.





Extends Engine Life

Reducing Maintenance

Delays oil viscosity breakdown and extends engine's oil life.

Extends longevity and function of fuel filters and oil filters.

Protects equipment against premature wear.

Reduces maintenance and operating costs.

Cleans and extends the life of diesel particulate filters.

Reduces diesel exhaust fluid consumption.



Fuel Stabilizer

Keeps Fuels Fresh



Stabilizes fuels for storage, standby and mission critical equipment.

Upgrades fuel integrity for during storage and transport.

Protects against fuel degradation and phase separation.

Reduces mechanical problems caused by fouled fuel.

Keeps fuel clean and fresh during storage.

Best practice is to triple dose when using Xp3 to stabilize fuel for extended periods.





Moisture Control

Corrects water & moisture related problems

Breaks down water molecules & moisture into sub-microscopic droplets, bonding and encapsulating them for safe passage, undetected in the combustion process.

Corrects water and moisture problems cause by condensation or problems caused during transportation, storage and dispensing.

Eliminates conditions where algae and microbial organisms can grow and contaminate fuels.



Environment Friendly

Biodegradable



Reduces unburnt hydrocarbons, vanadium pentoxide, exhaust smoke and polluting emissions

Clean, safe and 100% biodegradable

Classified as a safe and NON-Hazardous product

Can be air freighted as a NON-Dangerous goods

Does not contain alcohol, kerosene, aromatics, naphtha, sulfur or other harmful compounds.

Safe with all manufacturer's warranties.



World Racing Champions using Xp3



Brian Spooner
NHRDA Diesel Pro Stock
World Champion



Kenny Lang
IHRA Pro Modified
World Champion

GOIL

Ghana Oil Company
150 Fuel Stations



"We use Xp3 as our additive of choice to provide an Ultra-Premium Fuel option to our customers. GOIL Super XP and GOIL Diesel XP gives added value to customers , which protects engines and ensure longevity." **Mr. Patrick Akpe Kwame Akorli, GOIL Managing Director.**



Pepsi Fleet

Guatemala



A long term, in-depth test of Xp3 including fuel consumption, fuel filter condition, oil analysis and fuel injectors.

Greater than 5% better fuel economy

Cleaner fuel injectors

Life expectancy to overhaul engines extended by 25%

Oil sampling analysis, 47% < sulfur, 42% < soot, 84% < less chrome, 100% < lead and 8.4% < oxidation

Injectors

before

after



Fuel Filters

before

after



REPSOL ARGENTINA

Premium Arctic Grade Fuel



REPSOL Argentina uses an additive package from Xp Lab for their Ultra-Premium brand of Arctic Grade fuel sold in Antarctica.

Marc Springer
A&E Shipping Wars



“More Quiet & More
Powerful Engine”



Interviewed by Mr. Truck at the SEMA Show in Las Vegas, NV.

“Operating 50+ pieces of equipment and burning over 50,000 litres of fuel per month, we **save thousands of dollars** on fuel, have less mechanical breakdowns, gain extended operating life from fuel injectors and longer lasting TBN from our engine oils.” Bernie and Noel Petit, Centennial Gravel, Ile Des Chenes, MB.



“I burn over 2500 gallons of diesel per month and with Xp3, I gain an extra **1/2 mpg**, which is **\$8,000 per year in fuel savings.**” H. Szubunka, Owner-Operator.

Top 5 Benefits of Xp3

1. Instant positive R.O.I., greater than input cost.
2. Extends equipment life & oil life, reducing maintenance costs by 20%-40% or better.
3. Provides additional protection in cold weather operation and with mission critical equipment.
4. Counters the negative effects of bio-blended fuels.
5. Upgrades regular fuel to Ultra-Premium, for up to 75% less cost than the pump's retail upcharge.

Fuel Blender Grade Concentrate & Contains No Filler

*Commercial Grade
Industrial Strength
Pure Concentrate, No Filler*



Xp3 Diesel

Only **3¢** per litre to treat

Xp3 Gasoline

Only **4¢** per litre to treat

Burning more of the available fuel as energy for you
and producing less unburnt hydrocarbons for the environment.