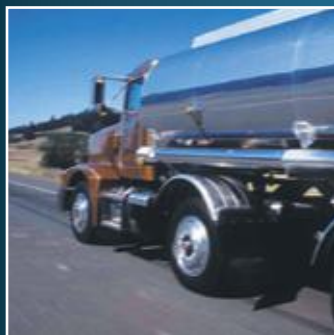




FEEL THE POWER

FPPF – THE PREMIUM FUEL ADDITIVE COMPANY



FPPF CHEMICAL COMPANY, INC. ■ BUFFALO, NEW YORK ■ 1.800.735.3773



PRODUCTS & CONDITIONERS

HISTORY OF FPPF CHEMICAL CO., INC.

FPPF Chemical Company, Inc., is a leading U.S. manufacturer of fuel additives, treatments and conditioners, and was founded in 1975 by Mr. Chris Lory, a Buffalo, NY entrepreneur.

FPPF was created to fulfill the strong market demand for improved diesel fuel treatments.

In the 1970's, declining fuel quality and increasing fuel costs were serious concerns for the trucking industry. During this time period, there were only two (2) basic types of diesel fuel additives available, both of which were grossly inadequate in fulfilling the needs of the professional truck owner. FPPF scientists set upon the task of developing a completely different, more effective diesel additive and thus created **Fuel Power**®, today's leading year-round diesel fuel treatment.

FPPF Chemical Company next significantly expanded its product line and its marketing effort to both Truckstop and Heavy Duty trucking markets by building a strong distributor network. This network included oil jobbers, truckstop distributors and heavy-duty parts retailers.

In 1978, FPPF entered the heating oil additive market by developing a new and vastly superior heating oil treatment called **HOT 4 in 1**®. This was the first additive to effectively treat heating oil and related fuels. **HOT** has become synonymous with heating oil treatment technology. **HOT** is distributed through leading heating and air conditioning wholesalers and heating oil suppliers in the United States and Canada.

Over the years, FPPF's highly skilled technical personnel have developed many new specialty products that subsequently have been added to the company's expanding product line. These include: **Lubricity Plus Fuel Power**®, **8+ Cetane Improver**, **Killem** (Biocide), **Marine Diesel and Gas Formulas**, **Total Power** (Complete multifunctional additive), **Polar Power**® (Cold Weather Diesel Fuel Treatment), **FPPF 4000** (Cooling System Treatment), **FPPF Gas Treatment** and a complete line of **Aerosol Products** and **Cleaners**. Recently, the most technologically advanced **Biodiesel Fuel Additives** on the market today now augment FPPF's complete line of high-quality products.

Today, FPPF Chemical is one of the leading Global fuel additive companies with distributors in all fifty states, Canada, Latin America, Europe and Australia. Virtually every Truckstop in North America handles FPPF products.

FPPF continues to expand its worldwide business by pursuing aggressive research and development of new quality products designed to fill the needs of an ever-changing marketplace!



All FPPF diesel fuel additives comply with the federal ultra low sulfur content requirements for use in diesel motor vehicles.

Chris Lory, Founder

"FPPF prides itself as the technology leader in the fuel additive business. For over 35 years, we have set the standard for quality performance and value. We will continue to provide our customers a superior line of products."

Chris Lory





FUEL POWER®

The Diesel Fuel we buy is always changing in both chemical content and quality.

One constant is the propensity for Diesel Fuel to pick up water. Water in Diesel Fuel remains the number one fuel problem year-round. Now that ultra low sulfur fuels account for the vast majority of diesel fuel used today, water is now a bigger problem than ever before. Water damages injectors, scores pintles, creates gum and varnish, interferes with fuel combustion and harbors microbes and fungi.

FUEL POWER contains the most effective combination of ingredients to eliminate water from fuel. Fuel Power prevents damage, wear, and premature fuel pump failure. Fuel Power also helps improve combustion and mileage, stabilizes fuel, and prevents sludge. All of these benefits in a unique formulation which contains no harmful alcohols to attack your gaskets and seals. Our concentrated formula treats 240 gallons with only 8 ounces.

FPPF Fuel Power:

- Eliminates water in fuel
- Recommended for use with and without water separators
- Cleans the injector system
- Stabilizes fuel
- Reduces gum and varnish
- Controls icing
- Improves fuel economy
- Reduces cylinder wall abrasion
- Combustion catalyst
- Recommended for common rail injection systems
- Can be used for gasoline

Year-round treatment to increase mileage, reduce wear, remove water and stabilize fuel

Item No.	Description	Treats (gal.)	Case Count	Case No.
00100	8 oz. Bottle	240	24	90100
00101	1 gal. Bottle	3,840	4	90101
00102P	5 gal. Pail	19,200	1	
00103	55 gal. Drum	211,200	1	
French/English labeling:				
00099	8 oz. Bottle	240	24	90099
00230	1 gal. Bottle	3,840	4	90230



FUEL POWER

cleans dirty injectors and removes gum and varnish deposits.



FUEL POWER

removes water, "cleans" fuel, and prevents sludge.



FUEL POWER

prevents premature wear on high-tolerance injector tip needles.





YEAR-ROUND SOLUTIONS

ULTRA LOW SULFUR DIESEL FUELS ARE NOW MANDATED FOR USE IN THE US AND CANADA

These fuels do not provide the proper lubricity recommended by Engine manufacturers. Typical ratings of HFRR lubricity test (520 WSD microns) and BOCLE lubricity test (3100 grams wear) for untreated fuel at the pump can cause scuffing of fuel pump plungers, needle and sleeve wear, injector tip wear and overall reduced fuel system and engine life. (Engine Manufacturers Association recommends adding lubricity improvers to low and ultra low sulfur diesel fuel.)

FPPF lubricity additives provide lubricity improvement second to none at a cost that cannot be beat. (FPPF lubricity improvers can be used in both #2 and #1 diesel fuels.)

LUBRICITY™ PLUS FUEL POWER



Year-Round Diesel Fuel Treatment

LUBRICITY PLUS FUEL POWER is a superior year-round diesel fuel treatment that combines all the benefits of Fuel Power and the most effective ultra low sulfur lubricating technology available today. Additionally, Lubricity plus Fuel Power contains a cetane improver for better starting and smoother engine performance. This is the perfect diesel additive for most applications, excluding severe cold weather.

FPPF Lubricity Plus Fuel Power:

- Contains Fuel Power
- Superior lubricity enhancing formula
- Exceeds all B.O.C.L.E. standards
- Helps prevent rotary fuel pump wear
- Increases cetane
- Stabilizes fuel
- Eliminates water in fuel
- Helps prevent piston fuel pump wear
- Reduces pintle scoring
- Improves engine starting

Lubricity 100%: Lubricity Improver

For treating Jet A (as well as NATA F-35, F-34, JP-8 and JP-8+100) Turbine fuels, all Diesel and Aviation fuels.



Item No.	Description	Treats (gal.)	Case Count	Case No.
00105	32 oz. Bottle	250	12	90105
00110	1 gal.	1000	4	90110
00112P	5 gal. Pail	5,000	1	
00113	55 gal. Drum	55,000	11	
French/English labeling:				
00223	32 oz. Bottle	250	12	90223
00401	1 gal.	1000	4	90401

Lubricity 100%

Item No.	Description	Treats (gal.)	Case Count	Case No.
00604	16 oz. Bottle	200	12	90604
00503P	5 gal. Pail	8,000	1	-
00551D	55 gal. Drum	88,000	1	-
French/English labeling:				
00404	16 oz. Bottle	200	12	90404

SUPER FUEL STABILIZER™



The Long Term Solution for Asphaltenes and Other Fuel Problems

SUPER FUEL STABILIZER is a concentrated blend of additives that will slow or prevent the aging of diesel fuel and home heating oil. This product exceeds the U.S. Military Standards and ASTM Standards for preventing the aging of middle distillate fuels. It also exceeds the minimum standards established by NATO, Australia and engine turbine manufacturers.

FPPF Super Fuel Stabilizer:

- Prevents darkening and aging of fuel
- Prevents hard starting and excessive smoking
- Eliminates water in fuel, prevents sludge formation
- Contains metal deactivators to prevent catalytic fuel aging
- Contains fuel antioxidants
- Helps prevent the fuel problems caused by asphaltenes in new diesel fuels

Item No.	Description	Treats (gal.)	Case Count	Case No.
00602	32 oz. Bottle	500	12	90602
00510P	5 gallon Pail	10,000	1	
00552D	55 gallon Drum	110,000	1	
French/English labeling:				
00405	32 oz. Bottle	250	12	90405

LOW AND ULTRA LOW SULFUR DIESEL FUEL PERFORMANCE ENHANCING DIESEL TREATMENTS



KILLEM™ KILLS BACTERIA AND SLIME IN FUEL ON CONTACT

KILLEM is an EPA registered product to be used as a biocide for the control of bacteria and fungi growths in all oils and refined fuels including gasoline. Killem can be used in marinas, fuel supplies and storage depots, auxiliary diesel generators, home fuel, railroad diesel and other users of hydrocarbon fuels exposed to storage, humidity or contamination. Killem is recommended for use in ULSD, biodiesel, gasoline and gasoline ethanol blends.

FPPF Killem will:

- Control microorganisms in fuel oil storage tanks, fuel oil and other refined or partially refined oils
- Reduce tank corrosion, slime mats, odors, fuel oil filter deposits and plugging, vehicle fuel tank deposits and corrosion, fuel-water separator deposits, injector plugging, excess carbon deposits and exhaust gas smoke
- Helps sanitize your entire fuel tank
- Helps eliminate water in fuel

Item No.	Description	Treats (gal.)	Case Count	Case No.
00119	16 oz. Bottle	1,280	12	90119
00191P	5 gal. Pail	51,712	1	
00120	55 gal. Drum	568,832	1	

(Treatment ratio set by the EPA) EPA Registration No. 1448-171-55737



DIESEL INJECTOR CLEANER™ EMISSION CONTROL FORMULA

DIESEL INJECTOR CLEANER is a highly concentrated multi-functional formula of detergents, sludge and varnish removers, and fuel conditioners that exceeds all OEM depositing test performance criteria. Recommended for common rail injection systems. Notice the improvement immediately! Diesel Injector Cleaner is labeled for sale in the US and Canada.

FPPF Diesel Injector Cleaner:

- Exceeds L-10 and N-14 standards
- Works well in both standard and common rail injection systems
- Removes varnish, shellac, and carbon from injector tips
- Restores spray pattern, increasing efficiency
- Immediate improvement in emissions
- Helps stabilize fuel and prevents corrosion
- Increases fuel economy, engine performance, and horsepower
- Demulsifies water in fuel

Item No.	Description	Treats (gal.)	Case Count	Case No.
00212	32 oz. Bottle	250	12	90212
00213P	5 gal. Pail	5,000	1	
00214	55 gal. Drum	55,000	1	

Use every 10,000 miles to maintain cleanliness of the entire system



8+ CETANE IMPROVER™

Diesel engines function on the principle of Auto Ignition. The proper diesel fuel cetane number is critical to maximize engine performance. At present most diesel fuels have a cetane number considerably below the optimal for best engine performance. 8+ Cetane Improver will significantly raise cetane levels of your diesel fuel. This product is the most powerful cetane improver on the market today.

FPPF 8+ Cetane Improver provides:

- Faster starting
- Reduced smoke and emissions
- Greater engine efficiencies
- Reduced engine noise
- Increased power and acceleration
- Increased fuel mileage

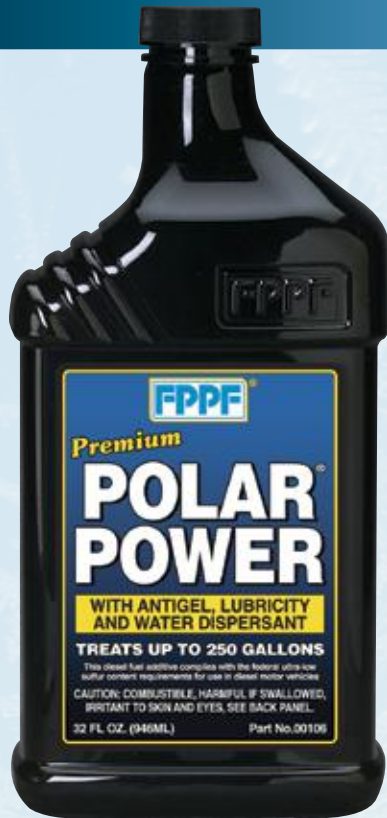
Item No.	Description	Treats (gal.)	Case Count	Case No.
00188	32 oz. Bottle	250	12	90188
00122P	5 gal. Pail	5,000	1	
00123	55 gal. Drum	55,000	1	
French/English labeling:				
00422	32 oz. Bottle	250	12	90422





PRODUCTS FOR WINTER

POLAR POWER®



Our Deluxe Anti-Gel and Water Eliminator

This unique formulation combines all the benefits of Fuel Power with the most advanced diesel fuel cold flow improver available today. POLAR POWER provides superior protection in the cold weather months, with improved low temperature handling characteristics.

FPPF Polar Power:

- Contains Fuel Power, eliminates water in fuel
- Significantly lowers pour point
- Significantly lowers cold filter plug point
- Dissolves ice crystals in fuel
- Contains wax dispersant
- Contains wax seed crystal modifiers
- Contains no harmful alcohols
- Contains lubricity improvers

Premium Protection to avoid downtime due to the cold.

Item No.	Description	Treats (gal.)	Case Count	Case No.
00106	32 oz. Bottle	250	12	90106
00108P	5 gal. Pail	5,000	1	
00109	55 gal. Drum	55,000	1	
French/English labeling:				
00222	32 oz. Bottle	250	12	90222

TOTAL POWER™



The Ultimate Winter Diesel Treatment

TOTAL POWER is a combination of the technology of Polar Power with Injector Cleaner, 8+ Cetane Improver, and a lubricity additive. Total Power has the added benefits of injector cleaner detergent and cetane and lubricity improvers.

FPPF Total Power:

- Contains Fuel Power and anti-gel
- Cleans injectors
- Contains cleaner detergent
- Meets L-10 and N-14
- Contains lubricity improvers
- Stabilizes fuel
- Contains wax dispersant
- Eliminates water in fuel
- Contains wax seed crystal modifiers
- Lowers CFPP
- Significantly lowers pour point
- Raises cetane number
- Contains no harmful alcohols

Total Power is the total additive package!

Item No.	Description	Treats (gal.)	Case Count	Case No.
00317	12 oz. Bottle	60	12	90317
00343	32 oz. Bottle	250	12	90343
00344P	5 gal. Pail	5,000	1	
00345	55 gal. Drum	55,000		
French/English labeling:				
00420	32 oz. Bottle	250	12	90420

PREMIUM PERFORMANCE PRODUCTS FOR SEASONAL LOW TEMPERATURE CONDITIONS



BIODIESEL WINTER TREATMENT™

Anti-gel and Anti-ice

FPPF PREMIUM BIODIESEL ANTI-GEL, ANTI-ICE is formulated specifically for use in all Biodiesel fuels including B-20 (typically 20% soy or vegetable oil and 80% #2 Diesel fuel). It will prevent wax formation in cold weather that can plug filters and fuel lines causing the engine to shut down. (For B-100 ask about our B-100 winter additive.)

FPPF Biodiesel Winter Treatment:

- Effective in all Biodiesel/Diesel fuel blends
- Dissolves ice crystals
- Helps eliminate water in Biodiesel fuels
- Significantly lowers pour point
- Significantly lowers cold filter plug point
- Contains no harmful alcohols

Item No.	Description	Treats (gal.)	Case Count	Case No.
00603	32 oz. Bottle	250	12	90603
00502P	5 gal. Pail	5,000	1	
00550	55 gal. Drum	55,000	1	
French/English labeling:				
00403	32 oz. Bottle	250	12	90403



MELT DOWN®

Dissolves Gelled Fuel

Emergency Road Treatment specifically formulated to dissolve gelled fuel back into solution and return the flow in approximately 20 minutes. The most effective product of its type on the market today.

FPPF Melt Down:

- Dissolves gelled fuel
- Will not harm precombustion components
- Compatible with all types of fuel
- Will not harm fuel pump injectors
- Gets fuel flowing in 15 - 20 minutes

Use in combination with Polar Power or Total Power to lower cold filter plug point and pour point in hard to treat fuels.

Emergency road treatment only.

Item No.	Description	Treats (gal.)	Case Count	Case No.
00124	32 oz. Bottle	50	12	90124
00330	1 gal. Bottle	200	4	90330
00170	55 gal. Drum	11,000	1	1
French/English labeling:				
00421	32 oz. Bottle	50	12	90421
00233	1 gal. Bottle	200	4	90233



ABC - AIR BRAKE CONDITIONER™

Prevents Air Brake Freeze-Ups

FPPF's ABC AIR BRAKE CONDITIONER protects all air brake systems and helps prevent freeze-ups. There are no ingredients or product residues to corrode brake line systems. ABC contains pure Anhydrous Grade methanol.

FPPF ABC Air Brake Conditioner:

- 99+% methanol
- Easy to use
- Works in all air brake systems
- Works in all types of weather
- Leaves no residue

Winter protection for air brake systems

Item No.	Description	Treats (gal.)	Case Count	Case No.
00157	32 oz. Bottle	NA	12	90157
00158	1 gal. Bottle	NA	4	90158
00159	55 gal. Drum	NA	1	



HOT 4 IN 1® HEATING OIL TREATMENT



HOT 4 IN 1 is a concentrated Heating Oil Treatment that provides superior winter and year-round protection for outside, inside and underground storage tanks. This unique product has improved lower temperature handling characteristics and provides the following benefits:

FPPF HOT 4 in 1:

- Eliminates water and controls waxing and gelling
- Improves combustion for more BTU's
- Provides for cleaner burning, less smoke and a cleaner flame
- Removes varnishes from pumps and filters
- Prevents corrosion in the entire fuel system
- Cleans burner tips
- Helps stabilize fuel

- Prevents sludge
- Can be used in Bioheating oil

Item No.	Description	Treats (gal.)	Case Count	Case No.
00161	16 oz. Bottle	275	24	90161
00164	1 gal. Bottle	2,200	4	90164
00163	55 gal. Drum	121,000	1	
French/English labeling:				
00221	16 oz. Bottle	275	24	90221

SBG™ FUEL OIL SLUDGE REMOVER



FPPF'S SBG FUEL OIL SLUDGE REMOVER is formulated to eliminate sludge and water in fuel oil storage tanks.

FPPF SBG's unique chemistry will:

- Clean filters and strainers
- Provide for more efficient combustion
- Help improve atomization
- Help stabilize fuel
- Dissolve all types of sludge into a combustible substance that will not clog nozzles (Effective in #1, 2, 3, 4, 5, 6 and bunker fuels.)
- Helps eliminate water in fuel

Prevent the buildup of sludge and sludge related impurities in your fuel!

Item No.	Description	Treats (gal.)	Case Count	Case No.
00342	32 oz. Bottle	1000	12	90342
00359P	5 gal. Pail	20,000	1	
00360	55 gal. Drum	220,000	1	
French/English labeling:				
00424	32 oz. Bottle	1000	12	90424

BIODIESEL FUEL POWER™



Water is the number one problem in Biofuels. BIODIESEL FUEL POWER is specially formulated for use in all Biodiesel fuels and Biodiesel/Diesel fuel blends including B5, B20 and B100. This product eliminates water from fuel to help prevent sludge formation and cleans injectors year-round. Biodiesel Fuel Power is truly Fuel Power for Biofuels.

FPPF Biodiesel Fuel Power:

- Helps eliminate water in Biodiesel fuels
- Works in all Biodiesel and Biodiesel/Diesel fuel blends
- Stabilizes fuel
- Reduces gum and varnish
- Prevents sludge
- Improves fuel economy
- Combustion catalyst

Formulated specifically for use in B-20 and all other Biodiesel fuel blends.

Item No.	Description	Treats (gal.)	Case Count	Case No.
01300	16 oz. Bottle	250	12	91300
00300P	5 gal. Pail	10,000	1	
03000	55 gal. Drum	110,000	1	



LIQUID MUSCLE® YEAR-ROUND FUEL TREATMENT

Injector Cleaner / Lubricant / Anti-Gel

LIQUID MUSCLE cleans dirty injectors, intake valves, and keeps them clean for better combustion, fewer emissions and more power. Liquid Muscle increases mileage, reduces maintenance and downtime, and saves you wintertime towing costs. Liquid Muscle in your tank is like money in the bank.

Liquid Muscle conditions all grades and blends of fuel, including low and ultra-low sulfur diesel fuel. It contains lubricity agents to reduce pump and engine wear, and damage to delicate injector parts. Liquid Muscle stabilizes fuel by reducing oxidation. It increases cetane number and BTU's.

For cold weather operability, Liquid Muscle lowers diesel fuel cloud point and cold filter plug point.

Liquid Muscle:

- Adds power, improves MPG
- Prevents low sulfur fuel problems
- Cleans injectors and intake valves
- Reduces emissions and smoke
- Contains lubricity improvers
- Treats up to 750 gallons
- Demulsifies water in fuel

Diesel fuel additive

Item No.	Description	Treats (gal.)	Case Count	Case No.
50899	64 oz. Bottle	750	6	80899
80855	55 gal. Drum	82,500	1	
French/English labeling:				
50224	64 oz. Bottle	750	6	80224

**Get more
"Muscle"!**



AGRI FUEL TREATMENT™

AGRI FUEL TREATMENT is specially formulated for diesel machinery for the agricultural industry. A complete package for year-round use.

FPPF Agri Fuel Treatment:

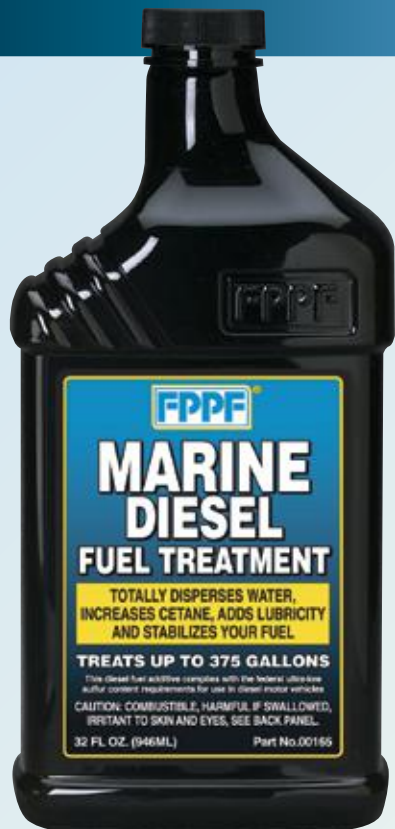
- Increases cetane up to 2 numbers
- Lubricates entire fuel system
- Provides faster warm-ups
- Meets N-14 specifications
- Acts as a combustion catalyst
- Reduces downtime
- Extends life of equipment
- Provides more power
- Reduces emissions
- Eliminates water in fuel
- Can be used for gasoline equipment
- Stabilizes fuel year-round
- Exceeds L-10 Superior rating
- Increases fuel mileage up to 14.6%
- Meets NCWM regulations for premium diesel fuel

Item No.	Description	Treats (gal.)	Case Count	Case No.
00351	32 oz. Bottle	375	12	90351
00352P	5 gal. Pail	7,500	1	
00353	55 gal. Drum	82,500	1	
French/English labeling:				
00234	32 oz. Bottle	375	12	90234





SPECIALTY FUEL TREATMENT PRODUCTS & CONDITIONERS



MARINE DIESEL FUEL TREATMENT™

New and Improved

80% of all diesel fuel problems are water related. Condensation forms in fuel tanks daily, all year long, potentially causing injector failure, icing, sludge, and the formation of acids. MARINE DIESEL FUEL TREATMENT totally eliminates water and prevents these potential problems from occurring in your fuel system.

Marine Diesel Fuel Treatment:

- Eliminates water in fuel
- Increases cetane up to 3 points
- Decarbonizes and cleans the entire injection system
- Lubricates the entire fuel system
- Provides greater power and improves fuel economy
- Provides easier starting in all types of weather
- Stabilizes fuel making it ideal for winter fuel storage
- Reduces smoking and emissions
- Provides smoother performance
- Contains no harmful alcohols

Treats up to 375 Gallons

Item No.	Description	Treats (gal.)	Case Count	Case No.
00165	32 oz. Bottle	375	12	90165
00166P	5 gal. Pail	7,500	1	
00167	55 gal. Drum	82,500	1	



MARINE ETHANOL/GAS FORMULA™ with XP100

Formulated for all Gasoline and Ethanol/Gasoline Blends Including E-85

MARINE ETHANOL/GAS FORMULA is the finest fuel additive for ethanol and gasoline blends on the market today. Marine Ethanol/Gas Formula can be used in all gasoline engines and does not invalidate manufacturers warranties.

Marine Ethanol/Gas Formula contains the most potent octane booster on the market today and will increase octane up to 10 points or more.

It also helps prevent all the potential problems associated with ethanol and gas/ethanol blends. These problems include excessive filter plugging, water accumulation in the fuel tank, fuel deterioration and aging, tank corrosion and ethanol/gasoline/water fuel phasing and separation.

Marine Ethanol/Gas Formula is labeled for sale in the US and Canada.

FPPF Marine Ethanol/Gas Formula:

- Eliminates water in all gasoline, ethanol/gasoline blends
- Controls the buildup of varnish, gum and sludge in the entire fuel system
- Prevents corrosion in all fuels
- Cleans fuel injectors and the fuel system
- Stabilizes fuel and reduces fuel oxidation
- Helps to reduce potential fuel/water phasing
- Improves fuel mileage
- Reduces emissions and helps engine pollution control systems operate properly
- Increases engine efficiency and power
- Can be used in all gasoline engines including automotive, marine, gas heavy duty and gasoline generators

Item No.	Description	Treats (gal.)	Case Count	Case No.
00162	16 oz. Bottle	125	12	90162
00169P	5 gal. Pail	up to 5,000	1	
00171	55 gal. Drum	up to 55,000	1	

FOR MARINE, SMALLER DIESEL, COOLING SYSTEM AND ETHANOL/GASOLINE BLENDS



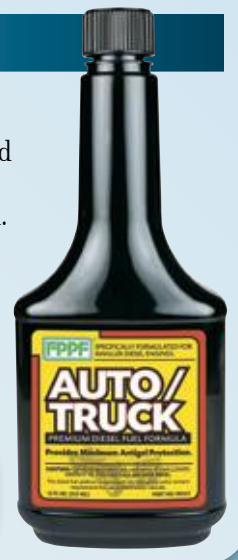
AUTO/TRUCK PREMIUM DIESEL FUEL FORMULA™

For Smaller Diesel Engines

AUTO/TRUCK Formula is the most complete diesel fuel additive on the market today. It is a highly concentrated formula that provides excellent anti-gel protection in the coldest winter temperatures. It also totally removes water to prevent fuel ice up in the winter and guards against bacterial growth and injector damage year-round.

- Helps increase fuel mileage / improves start ups
- Eliminates water in diesel fuels
- Significantly lowers diesel fuel pour point & CFPP
- Provides more power and increases engine efficiency
- Reduces emissions and engine pollution control systems operate properly
- Works effectively with diesel/biodiesel fuel blends
- Stabilizes fuel and reduces fuel oxidation
- Cleans injectors and the entire fuel system
- Increases fuel cetane rating
- Significantly increases fuel lubricity to exceed HFRR and BOCLE standards
- Meets L-10 and N-14 specifications
- Helps prevent fuel system corrosion

Item No.	Description	Treats (gal.)	Case Count	Case No.
00391	12 oz. Bottle	up to 30	12	90391



4000™ COOLING SYSTEM TREATMENT

Protect Your Entire Cooling System. FPPF's 4000 is a concentrated blend utilizing today's latest technology to provide superior corrosion inhibition and scale dispersant in all closed cooling systems. FPPF's 4000 contains anionic polymers, surfactants, molybdenum and other corrosion inhibitors to provide protection to all types of metals including aluminum. Works in all standard alkali and hybrid long-life antifreeze systems. FPPF 4000 is nontoxic, noncorrosive and will not affect gaskets and hoses. Our quality cooling system treatment is compatible with all types of antifreeze including recycled antifreezes. *4000 is labeled for sale in the US and Canada.*

FPPF 4000 will:

- Remove existing scale
- Improve heat transfer efficiencies
- Decrease the potential for overheating
- Eliminate foaming
- Reduce cavitation
- Extend engine life

Item No.	Description	Treats (gal.)	Case Count	Case No.
00149	16 oz. Bottle	8	12	90149
00150P	5 gal. Pail	320	1	
00151	55 gal. Drum	3,520	1	



GAS TREATMENT™ with XP100 - For Gasoline and all Gasoline/Ethanol Blends

FPPF's New GAS TREATMENT with XP100 helps prevent all the potential problems associated with ethanol and gas/ethanol blends. It also significantly boosts octane rating in fuel.

FPPF Gas Treatment/Octane Booster:

- Boosts octane up to three numbers
- Eliminates water and prevents corrosion in all gasoline, ethanol/gasoline blends
- Controls the build-up of varnish, gum, and sludge in the entire fuel system
- Stabilizes fuel and reduces fuel oxidation
- Helps to reduce potential fuel/water phasing
- Reduces emissions and helps engine pollution control systems operate properly
- Cleans fuel injectors and the fuel system
- Improves fuel mileage in all vehicles using ethanol, gasoline, and/or ethanol/gasoline blends
- Increases engine efficiency and power

Item No.	Description	Treats (gal.)	Case Count	Case No.
00189	12 oz. Bottle	30	12	90189
00146P	5 gal. Pail	1,600	1	
00148	55 gal. Drum	17,600	1	
French/English labeling:				
00232	12 oz. Bottle	30	12	90232





PRODUCTS & CONDITIONERS



VEHICLE WASHES AND THE GREEN TEAM AEROSOLS

TRUCK WASH™



FPPF TRUCK WASH has a combination of detergents and solvents to attack stubborn cleaning problems. Truck Wash has a special additive to weaken surface tension. This promotes sheeting and makes rinsing easier and faster. Truck Wash contains no acids and its solvents are safe for glass, rubber, paint, and unfinished metal. *Truck Wash is labeled for sale in the US and Canada.*

FPPF Truck Wash:

- Removes road film and grease
- Biodegradable
- Can be used with pressure washers and other automatic washing systems
- Superior cleaning action
- Superior sheeting action

Safely attacks stubborn stains on glass, rubber, paint and unfinished metal

Item No.	Description	Treats (gal.)	Case Count	Case No.
00361	1 gal. Bottle	40-70	4	00361
00362P	5 gal. Pail	200-350	1	
00363	55 gal. Drum	2200-3850	1	

LUSTRE BRITE™



FPPF LUSTRE BRITE is a revolutionary cleaning formula that will remove dirt and oils while it brightens metal surfaces to their original like-new condition.

Lustre Brite is safe and will not harm glass or painted surfaces. Lustre Brite is specifically designed for use on all polished aluminum and stainless steel surfaces. *Lustre Brite is labeled for sale in the US and Canada.*

FPPF Lustre Brite:

- Mild acid formula
- Safe – will not harm glass or painted surfaces
- Will not chalk or whiten finish
- Removes diesel smoke and grime
- Renews original lustre
- Biodegradable
- Use pressure wash or hand brush

Brightens metal surfaces to like-new condition

Item No.	Description	Treats (gal.)	Case Count	Case No.
00376	1 gal. Bottle	40-70	4	00376
00377P	5 gal. Pail	200-350	1	
00378	55 gal. Drum	2200-3850	1	

TRAILER BRIGHTENER™



Ordinary detergents and solvents are ineffective on tough metal-cleaning jobs. FPPF TRAILER BRIGHTENER'S formula has a powerful acid formula to chemically clean oxidation from aluminum and stainless steel, and to remove light corrosion. Trailer Brightener's combination of detergents and solvents attack stubborn cleaning problems like dirt, grime, and road film. *Trailer Brightener is labeled for sale in the US and Canada.*

FPPF Trailer Brightener:

- Removes aluminum and steel oxides to significantly brighten metal
- Can be used with pressure washers and other automatic washers
- Superior sheeting action
- Superior cleaning action
- Biodegradable

Acid formula to chemically clean oxidation and light corrosion

Item No.	Description	Treats (gal.)	Case Count	Case No.
00356	1 gal. Bottle	50-75	4	00356
00357P	5 gal. Pail	250-375	1	
00358	55 gal. Drum	2,750-4,125	1	



THE GREEN TEAM

Introducing the Green Team of Aerosol Products

The Green Team Products provide the highest performance and protect the environment. These nonchlorinated formulas are the result of extensive research and development. The products contain organic, biodegradable ingredients. With the Green Team, you will get the best product for your applications... For your dollar and for your environment. Stay ahead of the competition with the Green Team Aerosol Products. *(All Green Team Aerosols are labeled for sale in the US and Canada.)*

FREE IT™ Penetrating Oil And Lubricant

This oil penetrates deeply and lubricates to loosen rusted, corroded and frozen parts. Once sprayed on exposed parts, the protective barrier prevents corrosion and displaces any moisture that comes in contact with the mechanism. Use this versatile lubricant on nuts, bolts, locks, clamps, linkages and any other metal parts that are exposed to moisture and contaminants.

Item No.	Description	Case Count	Case No.
00127	16 oz. Aerosol	12	90127

BIG RED™ Multi-Purpose Red Grease

BIG RED is a highly efficient lubricant in an easy to use spray can. This product sprays out as a thin, penetrating liquid and sets as a thick, red grease. The grease withstands temperatures to 500°F and resists “throw-off” from moving parts. Included in the formula are additives for antirust, antiwear, oxidation and for water and acid resistance.

Item No.	Description	Case Count	Case No.
00125	16 oz. Aerosol	12	90125

COMPLETE™ Glass Cleaner

COMPLETE GLASS CLEANER is a powerful modern “streakproof” formula that cuts through really tough dirt — effortlessly. Use to clean all glass surfaces, mirrors, tile, porcelain, stainless steel and chrome. This is an anti-fogging, ammonia fortified product that will leave surfaces sparkling clean without any residue.

Item No.	Description	Case Count	Case No.
00128	20 oz. Aerosol	12	90128

BATT 1000™ Battery Cleaner And Protector

BATT 1000 is formulated to penetrate and emulsify dirt, grease and corrosive deposits to protect and lengthen the life of your battery. It guards against corrosion and helps preserve the battery’s power in cold temperatures. In addition to cleaning and protecting, this product provides a safe, fast, convenient method of checking battery acids.

Item No.	Description	Case Count	Case No.
00126	20 oz. Aerosol	12	90126

FPPF 3™ Multi-Purpose Solvent (US Only)

This fast evaporating, nonchlorinated cleaner blasts away grease, dirt and oily residue from cylinders, springs and almost any other metal surface. FPPF 3 keeps mechanisms free of contaminants, which reduces wear on parts. The extension tube allows FPPF 3 multi-purpose solvent and degreaser to be applied to hard to reach areas. *Same Great Formula.*

Item No.	Description	Case Count	Case No.
00130	20 oz. Aerosol	12	90130



Help Protect the Environment by using FPPF Aerosol Products.



“Our Aerosols contain no CFC’s and no Chlorinated Solvents”



PREMIUM FUEL GROUP



CUSTOM PREMIUM DIESEL FUEL PROGRAM

FPPF's Customized Premium Diesel Fuel Treatment System

You want high performance, you want low cost. Especially today, when diesel vehicles are prime targets in the growing concern over air pollution. Superior performance with reduced emission levels is no longer a "luxury" – it's mandatory if you're going to compete and remain in environmental compliance now and in the future. FPPF's premium diesel fuel treatment systems – customized to your precise needs – let you maximize performance while enjoying the lowest costs available today. They're formulated to help reduce environmentally harmful emissions and provide optimal performance with new low sulfur diesel fuel.



Our standard formula includes:

- Water eliminator
- Injection cleaner
- Smoke and emission reducer

Our optional performance benefits are as follows:

- Lubricity improver
- Cetane improver
- Corrosion inhibitor
- Storage stabilizer
- Fortified water eliminator
- Anti-gel/flow improver
- Advanced detergent

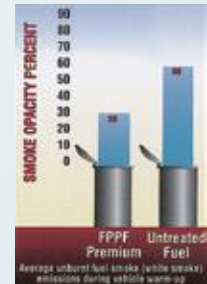
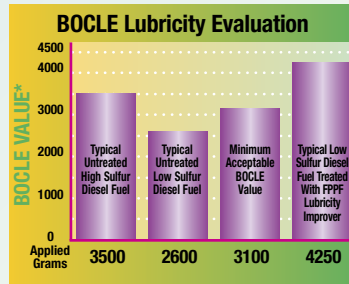
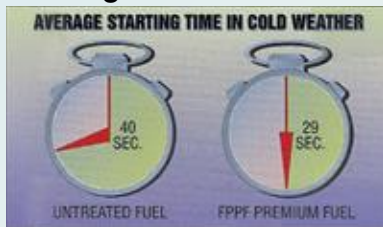
Don't pay for what you don't need!

FPPF is one of the few suppliers of diesel fuel treatments that has a complete laboratory and chemical staff engaged in fuel treatment development. We can provide a uniquely tailored approach to your individual application.

Our formulas are available in:

- 55 gallon drums
- Tote bins
- Bulk

Starting Test



FLEET FORMULAS



FPPF offers 2 concentrated special additive blends that provide a convenient and cost effective way to bulk treat your fuel.

Fleet Formulas are labeled for sale in the US and Canada.

Fleet Formula Year-Round

- Eliminates water in fuel
- Highly concentrated detergent
- Stabilizes fuel
- Combustion catalyst
- Helps control icing

Fleet Formula Winter

- Eliminates water in fuel
- Highly concentrated anti-gel
- Lowers pour point & CFPP
- Adds lubricity
- Improves fuel economy

Item No.	Description	Treats (gal.)
90493	4/1 gal.	7,500
00395P	5 gal. pail	37,500
00396	55 gal. drum	412,500

Item No.	Description	Treats (gal.)*
90225	4/1 gal.	up to 7,500
00226P	5 gal. pail	up to 37,500
00227	55 gal. drum	up to 412,500

*Treatment Ratio depends on outside air temperature. See product information sheet or product label for specific information.

FPPF PRODUCT PERFORMANCE FEATURES

	FUEL POWER	LUBRICITY + FUEL POWER	DIESEL INJECTOR CLEANER	AUTO TRUCK FORMULA	POLAR POWER	TOTAL POWER	MELT DOWN	8+ CETANE IMPROVER	KILLEM	BIODIESEL FUEL POWER	BIODIESEL WINTER FORMULA	SUPER FUEL STABILIZER	HOT 4 IN 1	SBG	AGRI FUEL TREATMENT	LIQUID MUSCLE	MARINE DIESEL	ETHANOL GAS PRODUCTS
WATER ELIMINATOR	●	●		●	●	●	●		●	●	●	●	●	●	●		●	●
HYDROGEN POLAR BONDING	●	●		●	●	●			●	●	●	●	●	●	●		●	●
CLEANS INJECTORS	●	●	●	●	●	●			●	●	●	●	●	●	●	●	●	●
REMOVES GUM & VARNISH	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●
DECARBONIZES COMBUSTION CHAMBER	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●
INCREASES COMBUSTION	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
GREATER ENGINE EFFICIENCY	●	●	●	●	●	●		●	●	●	●	●			●	●	●	●
MORE POWER	●	●	●	●	●	●		●	●	●	●	●			●	●	●	●
INCREASED FUEL ECONOMY	●	●	●	●	●	●		●	●	●	●	●			●	●	●	●
CORROSION INHIBITOR	●	●	●	●	●	●			●	●	●	●	●	●	●		●	●
CONTROLS ICING	●	●		●	●	●	●		●	●	●	●	●		●		●	●
SURFACE TENSION REDUCER	●	●		●	●	●			●	●	●	●		●	●		●	●
FUEL STABILIZER	●	●	●	●	●	●			●	●	●	●	●		●		●	●
CONTROLS SLUDGE	●	●		●	●	●			●	●	●	●	●	●	●		●	●
PREVENTS FORMATION OF ACIDS	●	●		●	●	●			●	●	●	●	●	●	●	●	●	●
100% SOLUBLE IN ALL FUEL OILS	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
ALCOHOL FREE	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
LUBRICATES ENTIRE FUEL SYSTEM	●	●	●	●	●	●									●		●	●
LUBRICANT (MEETS HFRR)		●		●	●	●												
DETERGENT (MEETS L-10)			●	●	●	●									●	●		
CORROSION INHIBITOR (MEETS N-14)			●	●	●	●									●			
POUR POINT DEPRESSANT				●	●	●					●		●					
LOWERS COLD FILTER PLUG POINT				●	●	●					●		●					
SEED CRYSTAL MODIFIER				●	●	●					●		●					
WAX DISPERSANT				●	●	●	●				●		●			●		
CETANE IMPROVER		●		●	●	●		●							●	●	●	
RAISES CETANE UP TO 8 POINTS				●	●	●		●									●	
RE-LIQUIFIES GELLED FUEL							●									●		
EPA APPROVED BIOCIDES									●									
LONG TERM STABILIZER/METAL DEACTIVATOR				●								●						
CAN BE USED IN BOTH GASOLINE & DIESEL FUEL	●						●		●	●		●			●	●		

SALES SUPPORT MATERIALS

CARDBOARD POINT OF PURCHASE DISPLAY

These attractive cardboard displays are easy to assemble and sturdy enough to exhibit a variety of FPPF products that stimulate impulse sales. Order one for your showroom. Call for additional displays available.



Marine Formula POP Display
Part # 30354



Year-Round POP Display
Part # 30351

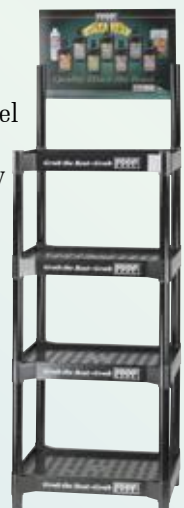


HOT POP Display
Part # 30355

POINT OF PURCHASE DISPLAY

This attractive 4-level display is easy to assemble and sturdy enough to exhibit a variety of FPPF products that stimulate impulse sales. Order one for your showroom.

Part # 00285P (Heavy Duty)
Part # 00285H (Heating Oil)



FOR EVERY FUEL PROBLEM FPPF HAS A SOLUTION



DISTRIBUTED BY:



Scan for more information

Manufactured By: FPPF CHEMICAL CO., INC., 117 WEST TUPPER STREET, BUFFALO, NY 14201
 1-800-735-3773 • E-mail: sales@fppf.com • Web Site: www.fppf.com