

PWR4Diesel_{AG}

TURN YOUR DIESEL FUEL INTO PREMIUM

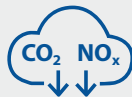
An all-season multi-functional diesel fuel treatment that's boosts the cetane number of fuel, prevents winter gelling, cleans entire fuel system, stabilizers fuel and reduces filter plugging and regeneration intervals.

PWR4Diesel AG is designed to ultimately reduce fuel consumption, component repairs, downtime and will save dollars. Designed to protect all critical fuel system components and turns regular USLD and Bio-diesel blends into premium fuels that exceed TOP TIER™ standards.

Key Technical Benefits



All Season Antigal Protection



Reduces Emissions And Environmental Impact



Adds Much Needed Lubricity



Increases Cetane And Improves Ignition



Clean-up And Keep-Clean Fuel System



Fights Corrosion And Stabilizes Fuel

EPA - 40CFR 79 Registered.

Application

PWR4Diesel AG is a multifunctional diesel fuel additive formulated with Awsum's latest detergent technology to provide improved performance and winter operability in today's modern diesel engines. We recommend the '**PERFORMANCE**' dosage (as per below) for the initial 'FIRST' tank Clean Up. Then treat regularly with the '**MAINTENANCE**' dosage.

PERFORMANCE rate is

800 ppm **1 Litre(L) treats 1250 Litres of fuel**
30ml treats 40L

MAINTENANCE rate is

475 ppm **1 Litre(L) treats 2100 Litres of fuel**
30ml treats 63L

Part numbers

3301-1-12 (12X.946L), 3301-20-1 (1x20L),
3301-200-1 (1x200L)

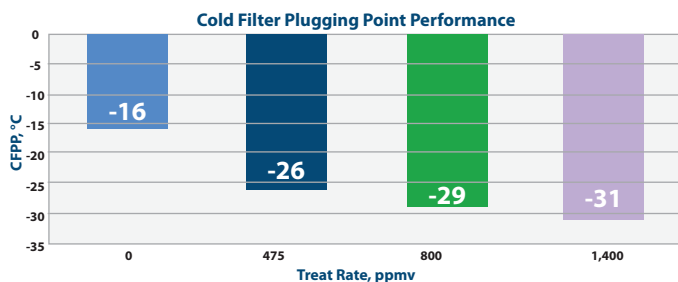
Max Handling Temp: 40°C

Shelf Life: 24 months @ ambient

EPA - 40CFR 79 Registered

Improved Winter Operability

Average Performance in both ULSD and Bio-Containing Fuels



In addition to CFPP Performance, PWR4Diesel contains deicer and wax anti-setting additive (WASA).



PowerSUM



awsum
OUTCOMES
www.awsum.global

Key Performance Benefits of PWR4Diesel AG

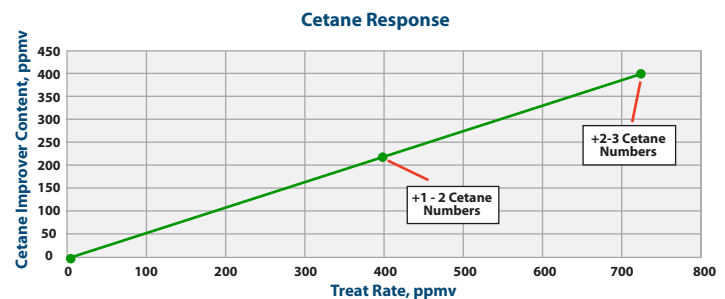
Specification	Minimum	Target	Maximum	Method
Flash Point, °C	46	-	-	ASTM D93
Specific Gravity@ 15.6/15.6°C	0.9062	0.9212	0.9362	ASTM D4052
Density, kg/l	-	.9216	-	ASTM D4052
Kinematic Viscosity @ 40°C, cSt	6.1	7.1	8.2	ASTM D445
Nitrogen, wt%	2.59	3.05	3.51	ASTM D5291

Key Performance Benefits of PWR4Diesel AG

- Improved fuel economy thanks to the one-tank clean-up demonstrated in critical industry tests, and impressive fuel economy recovery demonstrated in real world conditions
- Enhanced engine power and acceleration by restoring injector and combustion performance to their designed output
- Protects engines and injectors from the formation of harmful deposits
- Extends the life of the fuel system and injector parts by improving fuel lubricity and preventing corrosion
- Improves ignition quality raising cetane number for easier engine starts and faster dissipation of white smoke
- Helps prevent unscheduled maintenance, fuel filter blocking, and DPF regeneration by keeping fuel systems clean
- Reduces the tendency of low sulphur fuels to static electricity discharge, by improving the conductivity of the treated fuel
- Improves low temperature operation for a wide range of fuels by lowering the CFPP (cold filter plugging point) and pour point without reducing the fuel's energy content
- Reduces risk of fuel line freeze-up or fuel filter icing by depressing the moisture freeze point
- Protects the environment by reducing harmful CO2 and NOx emissions

PWR4Diesel_{AG}

Improved Ignition Quality of Diesel Fuel *Cetane Improver*



Improves Lubricity and Reduces Wear *High Frequency Reciprocating Rig (HFRR)*

