



## **ACES Diesel Fuel Additive Formula:**

### **What is it?**

- Pourable Diesel Fuel and Fuel Oil Solution:
- Developed for civilian and military applications:
- Applicable for extreme duties, and in severe environments, in consumer, commercial and military vehicles:
- Concentrated liquid allows for efficient treatment of high volumes of fuel:
- Designed to efficiently act in complete synergy with high, low and sulfur free fuels:
- Compatible for use in all types of fuel, including bio and renewable fuels:

### **How does it work?**

- Provide micro level treatment of diesel fuels resulting in uniform balancing of fuel molecules:
- Acts as an efficient detergent of the fuel systems and combustion chambers, consequently:
- Improving ignition and combustion systems properties, and;
- Resulting in top cylinder lubricity;
- Composed of protective compounds that provide:
- Effective anti-corrosion and anti-oxidation;
- Gum and varnish dissolving, and;
- Dispersion of particles that normally clog filters and damage fuel systems;
- Safe for all emission control devices:
- Works well in conjunction with DPF & DOC, Blue-tek Urea injectors and Nox absorbers:

### **How and where is it produced?**

- Manufactured in the United States of America:
- Produced in pourable:
- 3.785 liter jars:
- 208 liter drums:
- 22,710 ISO Tanker - Sea Transport:
- Current production capacity of 302,800 liters per day:
- 53 milliliters of ACES solution effectively treats 100 liter of fuel:
- Capable of producing enough materials to treat in excess of 242 billion liters per year:
- Formula does not use nor negatively impacts renewable or bio fuel feed stocks:
- Proven successful performance in multiple short and long term field trials:
- **ISO-8178-D2 test verified:**

**What does it do for the people of Puerto Rico:**

- 8-18% reduction in fuel consumption:
- 8-18% increase in vehicle range between fillings:
- Decreased emissions:
- PM (35-50%)
- HC (9-30%)
- CO (5-20%)
- NOx (15-30%)
- CO2 (10Kg of CO2 per 3.785 liter not burned) \*
- Increased engine and equipment life:
- Greatly increased operational readiness:
- Substantial cost reduction in fuel and maintenance

\* Based on actual field data. Results may vary.

CONFIDENTIAL