



## **INNOSPEC ECOCLEAN® ADDITIVE PACKAGE APPROVED FOR TOP TIER™ DIESEL**

**Englewood, CO (August 2017).** Innospec Fuel Specialties (IFS), a division of Innospec Inc. (NASDAQ: IOSP), is pleased to announce that its market-leading ECOCLEAN 4200 diesel detergent additive package has been approved as a TOP TIER™ diesel additive. In 2006, IFS's ECOCLEAN product line was the first in the market to address the unique issues associated with the convergence of modern high pressure common rail (HPCR) engines and ultra-low sulfur diesel (ULSD), particularly in the demanding medium and heavy duty engine market. ECOCLEAN technology has over ten years of proven market experience solving these end-user issues. Billions of gallons of diesel are treated with ECOCLEAN each year.

**The TOP TIER diesel standard was established earlier this year by the TOP TIER OEM** (Original Equipment Manufacturers) group in close coordination with the Michigan-based CQA (Center for Quality Assurance), which administers the program. These standards are intended to improve diesel fuel performance, quality, and cleanliness beyond existing basic market standards in areas such as cleanliness, lubricity, stability, and detergency.

For OEMs and other stakeholders, the TOP TIER designation has long been used by thousands of North American gasoline retailers. But until now, there were no similar TOP TIER standard for any diesel fuel. IFS wholeheartedly supports the TOP TIER effort to ensure diesel is fit for purpose.

“The detergency performance in the TOP TIER diesel standard is based on the industry-standard light duty Peugeot DW10B and DW10C engine tests,” says Dr. Andrew McKnight, IFS Americas Director of Technology for Performance Additives. “Although these two engine types noted are not yet widely available in the North American market, the 4-cylinder engine tests provide a good means for assessing detergency protection in light duty vehicles against nozzle fouling and internal diesel injector deposits related to fuel contamination.”

Adds Jim Vrzak, Innospec's VP of Fuel Specialties, “While TOP TIER diesel standard is an important first step towards improving the industry performance baseline, Innospec has found that medium and heavy duty diesel engines require detergency beyond the TOP TIER Diesel minimum requirements. At IFS our focus is simple: remain committed to putting our client's needs first. We do that by providing premium products to meet the real world demands of medium and heavy duty diesel engines. While others choose to focus on meeting broad industry specifications first, we always look first to the needs of our client base.”

“Meeting the bottom line needs and requirements of our customers,” continues Vrzak, “be they refiners, distributors, marketers, terminal operators, jobbers or end-users are critically important to us. And millions of medium and heavy duty diesel engine customers want to know that his or her engine—or fleet of engines—is getting every advantage when it comes to extending engine life, boosting performance, reducing emissions, reducing downtime and increasing mileage.”

\*TOP TIER is a registered trademark of General Motors, LLC.

**Detailed information about the ECOCLEAN diesel product line is available at <http://bit.ly/ECOCLEAN>.**

*Innospec, Inc. (NASDAQ: IOSP), is a leading international specialty chemicals company with approximately 1,800 employees operating in over 23 countries. Innospec has major regional centers in the U.S., UK and Singapore, with production plants located in countries including the U.S., UK, France, Germany, and the Philippines. Innospec manufactures and supplies a wide range of specialty chemicals to markets in the Americas, Europe, the Middle East, Africa, and Asia-Pacific. In addition to its Fuel Specialties group, the company's other business segments are Oilfield Chemicals, Performance Chemicals and Octane Additives.*