



SOY BIODIESEL: FUELING OHIO'S FUTURE



The Ohio Soybean Council and the soybean checkoff are finding new ways to use and improve soybeans. One of those ways being soy biodiesel, a clean-burning, renewable fuel made from soybeans. Most commonly blended with petroleum diesel, soy biodiesel can be used in any diesel engine with no modifications to the engine. Most common blends are B2, B10 and B20 (20-percent biodiesel and 80-percent petroleum diesel).

Facts on Soy Biodiesel

- Soy biodiesel works in any diesel engine without sacrificing performance in terms of power, torque or fuel consumption.
- Soy biodiesel is cleaner burning, produces lower odor emissions and has outstanding lubricity properties, which contributes to longer engine life.
- Soy biodiesel is non-toxic and fully biodegradable.
- Soy biodiesel is the only alternative fuel to have fully completed the rigorous health effects testing requirements of the Clean Air Act of 1990.
- Soy biodiesel is increasingly used in agriculture, commercial, government, utility, school bus and public-transit vehicle applications.

An Alternative Fuel with Economic Benefits

- Over 150 distributors and 50 retailers sell soy biodiesel in Ohio. For a complete listing, visit www.soybiodiesel.org.
- Nearly 60 million gallons of soy biodiesel are produced in Ohio.
- Governor Strickland's budget includes money for the soy biodiesel school bus grant program, biodiesel infrastructure grant program and a diesel-testing program.
- Soy biodiesel not only contributes to Ohio's economy, but also helps reduce our dependence on foreign oil.
- Expansion of the biodiesel industry will displace 242 million barrels of crude oil between 2008 and 2015. This means less oil will need to be imported, and \$13.6 billion will remain in America that would otherwise be spent on foreign oil.
- America's biodiesel industry will add \$24 billion to the U.S. economy between 2005 and 2015.

