



NBB ONE-PAGE (State's Fuel Quality Regulation)

Department OH Dept of Agriculture W&M

NCWM Region CWMA

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What's needed for a successful program? Legislation defines biodiesel as meeting ASTM D6751. However, HB 2 authorizing W&M to enforce the standard was not passed during this legislative session. Legislation will have to be passed next year in order for ODA to develop regulations and then determine the resources and funding necessary to carry out the revised code.

AUTHORITY

Fuel Authority Regulatory (state regulations); Statutory (enacted legislation)

Statutory/Regulatory Citation Ohio Revised Code: Title 57, Chapter 5747: "Biodiesel" means a mono-alkyl ester combustible liquid fuel that is derived from vegetable oils or animal fats, or any combination of those reagents that meets the American society for testing and materials specification for biodiesel fuel (B100) blend stock distillate fuels.

ADOPTED FUEL SPECIFICATIONS

Fuels Currently Regulated Diesel Fuel_no; B100-Biodiesel_no; Biodiesel-Blends_no

Fuel Specifications B6-19_no-adopted-spec; PetroDiesel_ASTM D975; B100_ASTM D6751; B1-B5_ASTM D975

Other Specifications

If no spec - plan to adopt In October 08 the Ohio Soybean Council renewed their contract for one year for the DA W&M division to collect samples quarterly from biodiesel producers in Ohio on a voluntary basis since the DA does not have official regulatory authority to test. These samples are sent to a commercial lab and are tested for quality using the full ASTM D6751 test series.

Process to Adopt Specifications Administrative Rulemaking; Legislative Process

ASTM-Rev Adopted not automatic - use earlier revision, til law / regulations revised

TESTING PROGRAMS

Proactive Tests Biodiesel (B100)

Reactive Test Circumstance

Fuel Test Performed - Viscosity; - Sulfated Ash; - Stability; - Phosphorus; - Copper Strip; - Cetane; - Carbon Residue; - Glycerine; - Flash Point; - Cloud Point; - Density; - Water & Sediment; - Acid Number; - Visual; - Total Na / K; - Total Ca / Mg; - Sulfur; - Vacuum Distillation

Where Sampled Producer

Where Tested Out-Sourced

Penalties

REPORTING OUT-OF-SPECIFICATION FUEL

How to Report No administrative authority.

NOTES & ATTACHMENTS