



True Biodiesel Fuel

Identifying and Understanding True Biodiesel Fuel

Definition of Biodiesel (Webster's Dictionary):

Biodiesel is a renewable energy fuel produced from animal fats and vegetable oils by lipid transesterification. Chemically, it is a fuel comprised of mono-alkyl esters of long chain fatty acids derived from vegetable oils or animal fats. It is produced by a chemical process (transesterification) which removes glycerol from the oil.

Biodiesel is non-flammable and non-explosive. It is biodegradable and nontoxic.

- True Biodiesel is qualified under ASTM D6751 and must meet all federal standards
- Completely Natural, Renewable, Biodegradable, Nontoxic Fuel
- 100% Non-Petroleum Fuel
- There are no fossil fuels in Biodiesel
- Can be used to fuel any diesel engine

- Entirely Produced from Renewable or Recyclable Sources
 - Renewable Sources are waste materials from a production process that would normally be disposed of.
 - These agricultural or recycled resources include: soybean oil, animal fats, waste ("yellow") grease, and oils derived from municipal wastewater.
- Emits Less Carbon Monoxide, Reduces Air Pollution, and Meets EPA Standards
 - Helps to reduce global warming gas emissions.
 - Produces less exhaust and used in school buses, construction equipment, fire trucks, farm vehicles, transit buses, and municipal road fleet vehicles.

The PABPG is against any redefinition of biodiesel that would incorporate misleading phrases or misnomers. The PABPG supports True Biodiesel, as qualified under ASTM D6751.