

FAQs About BioDiesel™
BioDiesel™ Fuel Blend Now Available in SE CT Area

BioDiesel™ is now available in the Groton/Mystic area on Route 184 (location at the end of this information sheet). Here are some of the questions we have been hearing from drivers who have had an interest in or are starting to use biodiesel blends in their engines.

Q – Can I use BioDiesel™ in my existing diesel engine?

A – Switching to 5% to 20% BioDiesel™ blend (B-5 to B-20) is a seamless transition, there is no need to make any changes to your diesel engine.

Q – Will I have to change my fuel filters after starting to use BioDiesel™?

A – Depending on the age of your vehicle, the deposits in your fuel tank from years of petrodiesel use may be cleaned by BioDiesel™. We recommend checking your oil filter after BioDiesel™ use after 4 or 5 tank fills to look for those deposits.

Q – Will it have any effect on my engine that I need to know about, like engine power?

A – With BioDiesel™ you get longer engine life, smooth, quiet idle, and improved acceleration and power under load. BioDiesel™ improves ULSD lubricity ten times, helping to extend engine life!

Q – Why should I consider using BioDiesel™?

A – Environmental Benefits:

- Reduces compounds linked to cancer by 80%-90%
- Cuts sulfur by additional 60%-70% over ULSD
- Cuts emissions like particulate matter, carbon monoxide and unburned hydrocarbons
- Reduces emissions of total unburned hydrocarbons, a contributing factor to smog and ozone
- Eliminates big, black plumes

Economic Benefits:

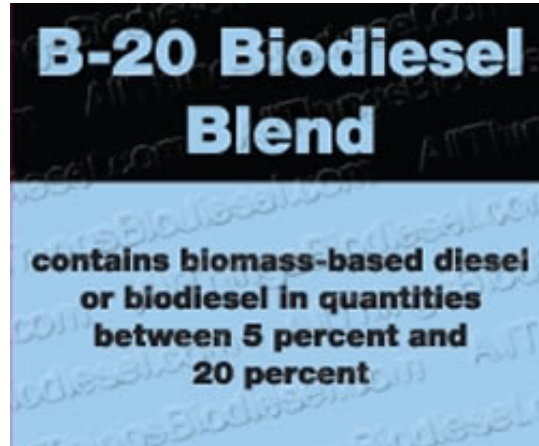
- Reduces our dependence on foreign petroleum
- Contributes to energy security
- Strengthens our local economy
- The biodiesel industry will add approximately \$15.6 billion to America's Gross Domestic Product.
- Reduces the depletion of nonrenewable resources
- You get better mileage and power under load; more for your dollar
- And all of this for about the SAME COST as petrodiesel!

Q – What if I put BioDiesel™ in now and can't find it in my travels at the next stop?

A – No problem, you can always use regular petrodiesel. But, you'll look forward to increased mileage when you use BioDiesel™.

Q – How can I find another station selling biodiesel blends along my route?

A – There are maps and lists of stations available online at the National Biodiesel Board (biodiesel.org) and the BioTruckers.com sites. Also, a CD is available that also has a map of available biodiesel stations across the U.S.



This sticker is required for fuel concentrations between 5% and 20%. The sticker is approved by FTC and required on all biodiesel pumps.

If you have any additional questions or concerns about the use of BioDiesel™ in your diesel engine, feel free to call us at **Guardian Fuel & Energy Systems** at **401-596-6566** or **860-535-9411**. There is also additional information on our website at www.guardianfuel.com.

Check your diesel engine manufacturer's recommendations for BioDiesel blends. All BioDiesel blends sold in the State of CT MUST meet ASTM D7467-08 by law.

BioDiesel™ is **available NOW** at **Haley Brook Market's Mobil filling station**, located at 2414 Gold Star Highway, Route 184, in Groton/Old Mystic, CT.