



## **BRING IT HOME BIOFUELS CO-OP Fueling Agreement - 2015**

This form represents an agreement between Bring It Home Biofuels Co-op (BIHB) and "you." Your email, phone and address are for BIHB contact use only and will not be released to anyone else.

[Please print]

Name: \_\_\_\_\_ Member #: \_\_\_\_\_

### **I. Purpose**

Our purpose in forming a biofuels cooperative is to establish an affordable, local supply of sustainably produced biofuel, as a replacement for petroleum diesel.

### **II. How the Fueling Fee Works**

BIHB members may obtain fueling privileges by contributing a \$20 Fee for 2015 that is intended to cover our administrative and operational overhead costs. Fueling privileges are not transferrable. The fueling fee entitles members to purchase their fuel at a discounted rate at sites designated by BIHB and to take part in the purchase of fuel when bulk deliveries are coordinated by BIHB.

### **III. 2015 Terms and Conditions**

(a) Retail: Members with fueling rights will be able to purchase ASTM certified biodiesel at the La Farge fueling pump direct from the commercial distributor servicing that site. By using the BIHB provided PROKEE members get a .05 discount on all blends at the La Farge site.

(b) Bulk Delivery: The pricing of the fuel varies over time, so members will be informed in advance of the pricing for an upcoming delivery. You will have the option to purchase off-road diesel at a lower price. For off-road purchases, the supplier will add dye to your tank upon delivery. Delivery of 250-275 gallon totes with a tote deposit may be an option in the coming year.

Bulk delivery purchases must meet the supplier's terms and conditions including, but not limited to: delivery minimum, surcharge, method of payment, delivery access and timing.

### **IV. Biodiesel:**

Quality of the fuel is very important to all of us. BIHB will only distribute biodiesel manufactured to meet ASTM D-6751 standards.

### **V. Member Responsibility:**

Members will not purchase biodiesel through BIHB and then re-sell that fuel at a marked up price. Doing so will lead to revocation of fuel purchasing rights as a consequence. Each member will provide BIHB with any requested information regarding the performance of the biodiesel or any issues that the member observes while using the fuel.

**I have read, understand and agree to the terms of this Fueling Agreement, including the Disclaimer and Precautions Appendix on the back side.**

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Make your check for payment to: Bring It Home Biofuels Co-op. Mail completed agreement and your check to:  
**Bring It Home Biofuels Co-op, PO Box 302, La Farge, WI 54639**

## Appendix: Disclaimer and Precautions:

The following are facts concerning biodiesel and its usage. You as a user must be aware of and responsible for these qualities of biodiesel fuel:

**1. Disclaimer:** YOU EXPRESSLY AGREE THAT THE USE OF BIODIESEL IS AT YOUR SOLE RISK. NEITHER BRING IT HOME BIOFUELS, THE PROPERTY OWNERS, BUSINESSES, AFFILIATES NOR ANY OF THEIR RESPECTIVE EMPLOYEES, AGENTS OR THIRD-PARTY PROVIDERS ARE LIABLE FOR DAMAGES OR LOSS OF MONEY RESULTING FROM THE USE OF OR ACCESS TO THE BIODIESEL.

**2. Engine Warranty:** The use of biodiesel and biodiesel blends has not been approved by all engine manufacturers. Your use of the fuel may affect your warranty but only if fuel is found to be the cause of the problem. Check your owners manual or with your engine manufacturer before using biodiesel. Be aware of this issue and use the fuel according to your own judgment.

**3. Solvent Properties:** Biodiesel, in addition to being a fuel, is an effective solvent, and will act accordingly. This means that:

**a.** Biodiesel will dissolve existing solids - created through usage of petroleum ("petroleum") diesel—in your vehicle's fuel system. These solids will clog your vehicle's fuel filter. When this happens depends on many factors, but can be recognized by the following symptoms: *power loss, engine sputtering, difficulty starting, and poor fuel mileage*. **When you notice these symptoms, you will have to replace your vehicle's fuel filter** (possibly more than once, depending on the amount of petroleum solids in the fuel system). *The LA Biodiesel Co-op (biodiesel-coop.org) recommends keeping at least one spare fuel filter on hand at all times*. Clogging of fuel filters also occurs when biodiesel is stored in old fuel storage containers that contained petroleum diesel. When dealing with such large fuel tanks, fuel filters may have to be changed many times, and cleaning of the tank before biodiesel usage may be a more suitable alternative.

**b.** Biodiesel will, over time, dissolve most types of paint. For this reason, BIHB recommends keeping a clean, soft, dry rag on hand when fueling, to gently wipe off any spillage. When the rag becomes soaked with biodiesel, put it in a dark, closed storage container to await proper disposal. **Do not leave fuel-soaked rags crumpled up in the sun, or anywhere that oxygen is available.** *Under such conditions, rags are prone to spontaneous combustion due to oxidation and heat generated during that process.* BIHB also recommends washing painted areas that biodiesel has contacted as soon as possible.

**c.** Biodiesel will degrade rubber components in older vehicles' fuel systems faster than petroleum diesel. These components include some fuel hoses, injection pump seals, and o-rings. Most newer diesel vehicles use synthetic components, eliminating this problem. *Please contact the manufacturer for answers on specific parts.* Should your rubber components need replacement, we recommend viton substitutes. Contact us for more information.

**4. Cold Weather Properties:** Depending on its feedstock, biodiesel can gel at temperatures as high as 40 degrees (F) or higher without added anti-gel. If you operate in cold weather take precautions to prevent gelling which can include blending with petroleum or the use of cold weather treatments. This is especially recommended for vehicles with electronically-controlled, highly-sensitive fuel injection systems, such as those found in Volkswagen TDIs and Chevrolet/GMC Duramax's.

**5. Vehicle Emissions and Performance:** Biodiesel typically reduces emissions, but because every engine is different, BIHB makes no claims about the emissions or performance when burning biodiesel fuel. Biodiesel will not have the same effects on every vehicle. Because the BTU value of biodiesel is slightly less than that of petroleum diesel no. 2, a small loss of power and fuel economy is possible, although this is mitigated by biodiesel's higher lubricity and cetane number.

**6. Biodiesel Storage:** Biodiesel should not be stored for more than 6 months. Biodiesel can oxidize when exposed to air and light for extended periods, resulting in a "rancid" fuel that can have negative effects on your vehicle's performance. Biodiesel needs to be stored properly, in a dark container, away from air and water. **Use a filter with a water separator.** Like diesel, biodiesel can attract bugs and biological contamination. *The potential for contamination should be taken very seriously, and guarding against it is the member's responsibility.* Large fuel containers must be vented properly.

**7. Fuel Additives:** Biodiesel, in this document, is defined as 100% biodiesel (B100) and biodiesel blends are identified by the blend concentration. For example B20 contains 20% biodiesel and 80% petroleum diesel. If you would like to use an additive in your fuel, for whatever reason, we recommend you contact us for recommendations. If you plan on blending biodiesel with petroleum diesel, remember: the better quality the diesel, the better the blend. Environmentally if you must blend with petroleum diesel use D975 specification fuel and try to only use ultra-low sulfur fuel.

All information contained in this Fueling Membership Agreement is believed to be accurate at the time of printing. In addition to the above precautions and disclaimers, BIHB reminds you that many mechanics have not heard of biodiesel, nor worked on vehicles using it as fuel.