

TBK BI DIESEL

Fueling
America
Without
Petroleum

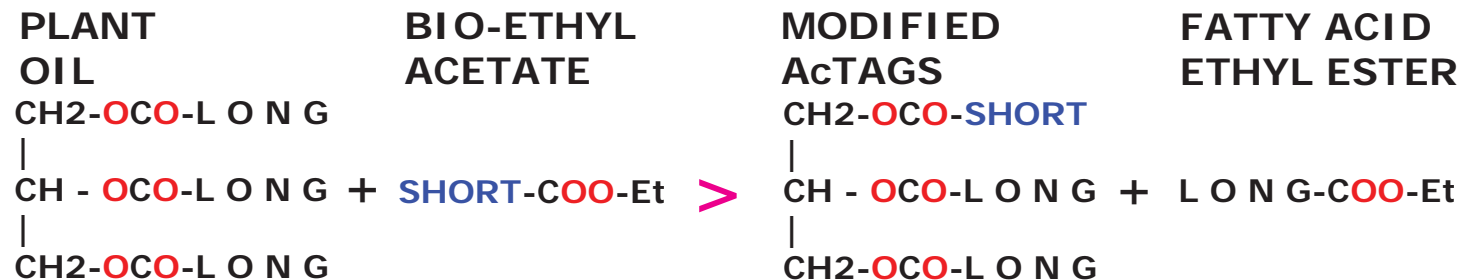
Sandy Reifler
1-800-221-6483
americanallergy@yahoo.com
www.tbkbiodiesel.com

TRADITIONAL BIODIESEL	PLANT OIL (TAG)	+	BIO- ETHANOL	>	GLYCERINE 10% WASTE BY-PRODUCT	+	FATTY ACID ETHYL ESTER 90% FAE FUEL
--------------------------	--------------------	---	-----------------	---	--------------------------------------	---	---

TBK BIODIESEL PROCESS HAS NO GLYCERINE BY-PRODUCT. **GIVES 10% MORE BIOFUEL**

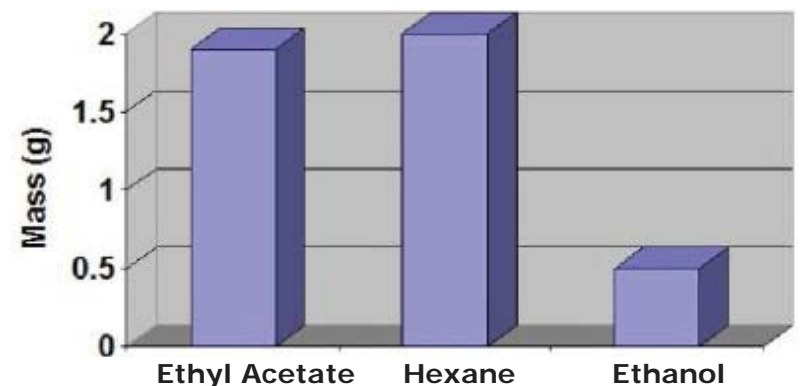
TBK BIODIESEL	PLANT OIL (TAG)	+	BIO- ETHYL ACETATE	>	MODIFIED AcTAGS	+	FATTY ACID ETHYL ESTER FAE FUEL
------------------	--------------------	---	--------------------------	---	--------------------	---	---------------------------------------

High School
Chemistry
Simple to
produce!
Room
Temperature
Reaction



TBK BioDiesel is so simple to produce!
The feed stock is Plant Oil & Ethyl Acetate.
Using Ethyl Acetate Extraction gives you 3 times
more plant oil feedstock than Ethanol.
Our process creates FAE and a Modified AcTag
"Oxygenated Molecule" (**Total 8 Oxygen Atoms**).
There is NO GLYCERINE by Product.
Gives 10% more BioDiesel Fuel than FAME.
Lower Cost than making FAME B100 biofuel.
Lower Emissions NOx, HC, Smoke.

Mass of Oil Extracted by Solvent



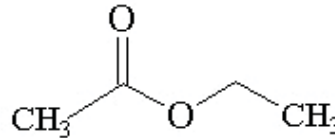
Using TBK-BioDiesel fuel lowers **3 Global Warming Gases Emissions**, CO₂, Methane, **Ozone (NO_x)**, HC, & **80% less Smoke/Soot Particulate Matter**.



Incorporation of TBK-Biodiesel into the nation's fleet of heavy-duty diesels trucks can reduce Nitrogen Oxides (NO_x) Emissions.

TBK BioDiesel is a Low NO_x advanced biofuel that provides cleaner burning than the existing traditional fuels PetroDiesel and B100 BioDiesel.

Bio-Ethyl Acetate "Ester of Ethanol" Burns Cleaner Because of the **2 extra Oxygen Atoms**.



BioDiesel



PetroDiesel

TBKBIODIESEL FUEL \$3.80 / GALLON



Canola Oil

+



Hybrid Poplar



Acetogens

Termites

VS

Zechem Bio-Ethyl Acetate

