

The Flux Report™

Biodiesel
Edition, 2012

WHAT IS BIODIESEL?

Biodiesel is a **clean burning alternative fuel**, produced from a wide variety of **domestic, renewable resources**. Biodiesel can be blended with petroleum diesel to create a biodiesel blend. Biodiesel blends **can be used in diesel engines** with little or no modifications. Biodiesel is **simple to use, biodegradable, nontoxic, and essentially free of sulfur and aromatics**.

MANY MAJOR U.S. AUTOMAKERS accept the use of up to **B20 BLENDS** in their diesel engines



GMC

DODGE

Biodiesel has added **\$4.23 BILLION** to the national GDP

BQ-9000 CERTIFIED biodiesel producers, marketers & laboratories help ensure that **ONLY THE HIGHEST QUALITY** biodiesel meeting ASTM specifications gets put into **YOUR FUEL TANKS**



ENERGY SECURITY

PRODUCED FROM A VARIETY OF RENEWABLE RESOURCES, SUCH AS

plant oils, fats, recycled grease, and even algae,

BIODIESEL IS THE **most diverse fuel on the planet**

THE PRODUCTION AND USE OF **biodiesel**, results in a



78.5% DECREASE

in **CO2 emissions** COMPARED TO PETROLEUM DIESEL

biodiesel has the **HIGHEST ENERGY BALANCE** of any commercially available fuel,

RETURNING **5.54 UNITS**

OF RENEWABLE ENERGY for every one unit of fossil energy needed to produce it