



AN INDUSTRY LEADER

Renewable Energy Group® is one of the nations leading biodiesel companies, having sold approximately 25% of all biodiesel utilized in the United States in 2007. REG has been in the biodiesel business for more than a decade, and has more than 302 million gallons of production capacity.

Biodiesel Production Capacity Supported by Natural Infrastructure:

- Current: The REG network includes nine biodiesel plants with 302 million gallons of production capacity. This ensures that REG can be a reliable nationwide supplier to its customers on a year-round basis.
- In Construction: The REG network has three biodiesel plants currently under construction: Alberta, Canada; Emporia, Kansas; and New Orleans, Louisiana.
- REG-9000™ biodiesel is marketed through existing petroleum infrastructure.

Redefining Quality:

- REG takes exceptional measures to ensure it produces and markets only the highest quality biodiesel available for purchase in the market today.
- Every gallon of REG-9000™ biodiesel sold by REG exceeds ASTM D6751 industry specifications.
- REG is the only biodiesel company that markets a line-up of biodiesel products, REG-9000-1, REG-9000-5 and REG-9000-10. Each product has specific attributes important to individual customers.
- REG is one of only 4 companies in the industry to have achieved BQ-9000 status as Producers and Marketers.
- A Certificate of Analysis is provided for each lot of REG-9000™ biodiesel sold.

Sales & Marketing Resources:

- REG has both inside sales and outside sales personnel that can assist you with your biodiesel purchase. These sales representatives have extensive experience marketing biodiesel with customers across the country and can address technical issues you may have.
- REG sales representatives have a strong working knowledge of federal and state incentives that may be available for biodiesel in your local markets.
- REG markets biodiesel via rail and truck in all 48 continental states across the US. You can purchase biodiesel via long-term contracts or on a spot basis. Please contact REG at (888) REG-8686 to receive a price quote.

Call **(866) REG-8686** or visit **regfuel.com** to learn more.

REG-9000™ Biodiesel Product Line-Up

REG-9000-1

Cloud Point 0-2°C
(32-36°F)
Oxidation Stability 3-6 hr
Cetane 47-50

REG-9000-5

Cloud Point 4-6°C
(39-43°F)
Oxidation Stability 5-8 hr
Cetane 50-53

REG-9000-10

Cloud Point 8-12°C
(46-54°F)
Oxidation Stability 7-10 hr
Cetane 53-59

Test	ASTM Limit	REG-9000™ Limit		
Free Glycerin	0.020 %mass, max	0.014 %mass, max	REG-9000™ Exceeds ASTM Limits	
Total Glycerin	0.24 %mass, max	0.16 %mass, max		
Free Water & Sediment	0.05 %vol, max	0.02 %vol, max		
Acid Number	0.5 mg KOH/g, max	0.4 mg KOH/g, max		
Visual Inspection	2, max	1, max		
Relative Density @ 15 °C	Report	0.85–0.90		
Kinematic Viscosity @ 40 °C	1.9 – 6.0 mm ² /sec	3.8 – 5.0 mm ² /sec		
Sulfur: S 15 Grade	15 ppm, max	10 ppm, max		
S 500 Grade	500 ppm, max			
Copper Strip Corrosion	No. 3, max	No. 1, max		
Na and K, combined	5.0 ppm, max	1.5 ppm, max		
Ca and Mg, combined	5.0 ppm, max	1.0 ppm, max		
Monoglycerides	Not required	0.50 %mass, max		Testing Beyond Requirements
Diglycerides	Not required	0.20 %mass, max		
Triglycerides	Not required	0.15 %mass, max		
Moisture (Karl-Fischer)	Not required	400 ppm, max		
Cold Soak Filtration Time	Not required	200 sec		
Oxidation Stability*	3.0 hrs, min	3.0 hrs, min		
Cetane	47, min	47, min		
Alcohol Control (A): Flashpoint	130°C, min	130°C, min		
Alcohol Control (B): Methanol	0.2 %vol, max	0.2 %vol, max		
Phosphorous	0.001 %mass, max	0.001 %mass, max		
Carbon Residue, 100% sample	0.050 %mass, max	0.050 %mass, max		
Sulfated Ash	0.020 %mass, max	0.020 %mass, max		
Distillation at 90% Recovered	360°C, max	360°C, max		



* REG can add antioxidant to meet any customer stability requirement up to 10 hours.

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