

RENEWABLE HEMP DIESEL



Affordable



Safe &
Sustainable



Drop-In &
Go

Renewable Hemp Diesel

Reduce emissions without sacrificing performance.

Hemp Renewable Diesel is an advanced biofuel that reduces greenhouse gas emissions while meeting the same ASTM D975 specification as petroleum diesel. It can be added to the existing pipeline system, making it easy to incorporate into the diesel stream.



Fuel Specifications

- Can be blended with biodiesel and petroleum diesel
- Blends can be used in any diesel engine without modifications
- Aids in self-ignition of fuel and allows for easier starting, smoother running engines and reliable operation because of increased Cetane

Fuel Benefits

- Included in the Energy Policy Act of 1992 (EPAct) standards to meet a portion of the annual alternative fuel vehicle acquisition requirements
- Passes their Clean Air Health Effects testing requirements
- Qualifies for various state biofuel tax incentives



Analysis of Renewable Hemp Diesel

Property	Hemp Limit	D975 ULSD Limit	Units
Cloud Point	- 2.5	- 15 to 5	°C
Water & Sediment	0.05	0.05	% volume
Conductivity	25, min	25, min	pS/m
Flash Point	52 min	52 min	°C
Ramsbottom Carbon	0.35	0.35	% mass
Ash	0.01	0.01	% mass
Kinematic Viscosity (40° C)	3.83	1.9 – 4.1	mm ² /sec
Distillation Temperature at 90%	282 – 338	282 – 338	°C
Copper Corrosion	No. 1	No. 3	N/A
Sulfur	2	15	ppm
Aromaticity	2	35	% volume
Cetane Number	65, min	40, min	N/A