



Cleaning Tomorrow's Air Today

VISCON

Technical Data Sheet #1117-Bio

**Tests of Emissions Reduction
Using Viscon in an Off-Road Engine with Biodiesel**

Olson Ecologic testing laboratories of Fullerton, California conducted a series of emissions related tests in an off-road Caterpillar engine with and without Viscon treatment of the fuel. The test program was carried out using a California Air Resources Board test protocol which includes EPA's Steady State Test cycle. The data below was obtained following a 1,000 hour durability protocol. A 5% biodiesel blend was used for these tests.

Grams per Horsepower per Hour

	HC	CO	NOx	PM
Diesel	1.29	2.56	7.09	.308
Diesel + Viscon	.934	1.486	5.36	.168
% Difference	-27.6%	-42.0%	-24.3%	-45.4%

[Click here to see the Lab Report](#)