



TECHNICAL DATA SHEET

Product Description:

VESTA™ 5000 IS A CALIFORNIA AIR RESOURCES BOARD (CARB) APPROVED EMISSIONS EQUIVALENT ADDITIVE PER APPENDIX 1 OF SUBARTICLE 2. “IN-USE REQUIREMENTS FOR POLLUTANT EMISSIONS CONTROL” SECTION (A)(1)(A), OF THE REGULATION ON COMMERCIALIZATION OF ALTERNATIVE DIESEL FUELS. AS SUCH, VESTA™ 5000 REDUCES ALL CRITERIA POLLUTANTS. SEE PAGE TWO FOR MORE INFORMATION ON CARB APPROVED TREAT RATES.

Product Benefits:

- ENABLED BIODIESEL USE AT LEVELS UP TO B20
- EXPANDS BIODIESEL GROWTH OPPORTUNITIES IN CALIFORNIA AND AIDS IN COMPLIANCE WITH THE LOW CARBON FUEL STANDARD(LCFS)
- SIGNIFICANTLY REDUCES ALL CRITERIA POLLUTANTS INCLUDING NOX AND PARTICULATE MATTER

Safety & Handling

- DO NOT STORE ABOVE 125°F
- VESTA™ 5000 HAS A SIGNIFICANT SHELF LIFE - >12 MONTHS

California Fueling, LLC - 19220 Stare St. - Northridge, CA. 91324- Phone - 747-224-0274





CARB APPROVED TREAT RATES¹

VESTA™ 5000 Concentrations for Biodiesel Blends B20 and Below

Biodiesel Saturation Level²	Biodiesel Blend Level	Volume percent, minimum
Low Saturation	>B5 to <B10	0.075
	B10 to <B15	0.113
	B15 to B20	0.150
High Saturation	B10 to <B15	0.038
	B15 to B20	0.075

VESTA™ 5000 Concentrations for Biodiesel Blendstock B100 or B99

Biodiesel Saturation Level²	Biodiesel Blendstock	Volume percent, minimum
Low Saturation	B100 or B99	0.75
High Saturation	B100 or B99	0.375

¹Per Executive Order G-714-ADF03, 26th of January 2018

² Low saturation refers to biodiesel Cetane Number of below 56; High saturation refers to biodiesel with Cetane Number of 56 and above by the test methods specified in the Alternative Diesel Fuels Regulation.

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