

# REG Methyl Esters

Your reliable source for high-quality methyl esters



REG began producing methyl esters in 1995 with its first biorefinery in Ralston, Iowa. Today, REG is one of the leading methyl ester producers in the United States. Our nationwide production and logistics network, plus the most advanced quality control measures in the industry, ensure you'll receive excellent quality and quantity with minimized delivery costs.

- ▶ Safe to handle and store thanks to a high Flash Point
- ▶ Biodegradable
- ▶ Low toxicity compared to other common substances
- ▶ The FDA does not list methyl ester as an ozone-depleting chemical (ODC), hazardous air pollutant or volatile organic compound (VOC)

*REG offers the most advanced mix of methyl ester options in the industry with soy methyl esters and distilled or undistilled mixed methyl esters.*

### REG Methyl Esters Can Improve Adjuvants and Surfactants By:

- ▶ Improving contact of spray droplets on plant surfaces
- ▶ Penetrating more effectively through waxy surfaces
- ▶ Increasing crop yields while lowering input costs
- ▶ Enhancing biodegradability of product

### Nature's Solvents

- ▶ Powerful, high-performance solvent with Kauri-butanol (KB) value of 58
- ▶ Can replace or be mixed with petrochemical-based solvents
- ▶ Low evaporation rate means longer contact with target material

Parameter	Units	REG Methyl Esters
Cloud (Haze) Point	°C	-3 to 15
Gardner Color	N/A	2 to 12
Iodine Value	N/A	40 to 140
Saponification Value	mg KOH/g oil	185 to 200
Acid Number	mg KOH/g	0.8
Moisture Content	%mass	0.1
Specific Gravity	N/A	0.87 to 0.90
< C16	%mass	< 5
C16	%mass	5 to 25
C18	%mass	30 to 90
> C18	%mass	< 5
Polyunsaturated Fatty Acids	%mass	25 to 75
Flash Point	°C	> 93

Call today for full details on cost, quality, logistics and more.

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