

John Deere: Biodiesel and Warranties

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Biodiesel Usage

- **John Deere supports the use of alternative fuels.**
- **B5 is the preferred fuel for all Deere engines.**
B2 is still used as factory fill in North America.
- **As with most OEMs Deere does not warrant fuels, only parts and workmanship.**
- **Deere recommends the use of Deere approved detergent/dispersant additive with all blends.**
- **Deere requires the use of Deere approved detergent/dispersant additive for b20 and above.**
- **There is detailed information at www.johndeere.com.**



Quality

Deere would like all customers to have a positive biodiesel experience and want them to be informed consumers.

Proactive enforcement of D6751 by the IRS, EPA and all state governments is needed.

TN and MO both have exemplary proactive biodiesel quality enforcement programs. Would like to see all states with similar programs.

All biodiesel producers should become BQ9000 accredited and marketers certified.



John Deere's Position on Biodiesel Quality

B20 or Lower Blends –

Require that customers purchase biodiesel produced by BQ-9000 accredited producers and sold by BQ-9000 certified marketers. If no BQ-9000 accredited producers or certified marketers are in their area, it is required that the bio portion of the biodiesel blend being sold meets ASTM D6751(at a minimum) and a Certificate of Analysis for that batch being sold be supplied. Product must be used within 3 months of the date the bio portion was produced.

Blends Above B20 –

Require that the bio portion meet EN14214 and a Certificate of Analysis for that batch being sold be supplied. Product must be used within 45 days of the date the bio portion was produced.



John Deere's Position on Biodiesel Quality cont.

Detergent Additives –

For blends below B20, it is recommended that customers use a John Deere approved fuel conditioner with a detergent/dispersant additive.

For blends B20 and above, it is required that customers use a John Deere approved fuel conditioner with a detergent/dispersant additive.



Fuel Quality Complaints

On the National Biodiesel Board Website, www.nbb.org, information is provided on how to file a fuel quality complaint:

Access www.nbb.org website. Click on “Fuel Quality Information.”

Click on “Fuel Quality Enforcement Guidelines.”

Click on “NBB Fuel Quality Enforcement Guide → ASTM D6751 Enforcement.”

