



Alternative Fuel Labeling: Biodiesel

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RESOURCES

[Title 16 CFR Part 306](https://www.ecfr.gov/cgi-bin/text-idx?SID=ffefaf6cf0b0c98f67eb9f6cb226e4bf&mc=true&node=pt16.1.306&rgn=div5)
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What are alternative fuels?

“Alternative fuels” are liquid automotive fuels that include:

- Methanol, denatured ethanol, and other alcohols
- Mixtures containing 85% or more by volume of methanol and/or other alcohols with gasoline or other fuels
- E15 (gasoline containing more than 10% but not greater than 15% ethanol by volume)
- Ethanol flex fuels (gasoline containing more than 10% but not greater than 83% ethanol by volume, excluding E15)
- Coal-derived liquid fuels
- Biodiesel
- Biomass-based diesel
- Biodiesel blends containing more than 5% biodiesel by volume
- Biomass-based diesel blends containing more than 5% biomass-based diesel by volume

What information is required on the labels for biodiesel alternative fuels?

- No additional marks or information other than that allowed by the Federal Trade Commission (FTC) may appear on the label
- All biodiesel and biomass-based diesel fuels must be labeled according to the FTC requirements below:

Fuel Type	FTC Labeling Requirement						
<p><u>Biodiesel blends</u> with more than 5% but no greater than 20% biodiesel</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; background-color: black; color: white; padding: 5px;">Biodiesel Blend</td> <td style="width: 10%; text-align: center; vertical-align: middle;">or</td> <td style="width: 40%; text-align: center; background-color: black; color: white; padding: 5px;">B-20 Biodiesel Blend</td> </tr> <tr> <td style="background-color: #add8e6; padding: 5px; text-align: center;">contains biomass-based diesel or biodiesel in quantities between 5 percent and 20 percent</td> <td></td> <td style="background-color: #add8e6; padding: 5px; text-align: center;">contains biomass-based diesel or biodiesel in quantities between 5 percent and 20 percent</td> </tr> </table> <ul style="list-style-type: none"> ▪ The black band at the top of the label must contain either the term “Biodiesel Blend” <li style="text-align: center;">OR ▪ The capital letter “B” followed immediately by the numerical value representing the volume percentage of biodiesel in the fuel (e.g., “B20”), followed by “Biodiesel Blend” ▪ Directly underneath the black band, the label must read “contains biomass-based diesel or biodiesel in quantities between 5 percent and 20 percent” ▪ The background color on both labels must be blue 	Biodiesel Blend	or	B-20 Biodiesel Blend	contains biomass-based diesel or biodiesel in quantities between 5 percent and 20 percent		contains biomass-based diesel or biodiesel in quantities between 5 percent and 20 percent
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Fuel Type	FTC Labeling Requirement
<p><u>Biodiesel blends</u> with more than 20% biodiesel</p>	<ul style="list-style-type: none"> ▪ The black band at the top of the label must contain the capital letter “B” followed immediately by the numerical value representing the volume percentage of biodiesel in the fuel (e.g., “B-70”), followed by the term “Biodiesel Blend” ▪ Directly underneath the black band, the label must read “contains more than 20 percent biomass-based diesel or biodiesel” ▪ The background color must be blue
<p><u>100% Biodiesel</u></p>	<div data-bbox="821 604 1192 915" style="text-align: center;"> </div> <ul style="list-style-type: none"> ▪ The black band at the top of the label must contain the phrase “B-100 Biodiesel” ▪ Directly underneath the black band, the label must read “contains 100 percent biodiesel” ▪ The background color must be blue
<p><u>Biomass-based diesel blends</u> with more than 5% but no greater than 20% biodiesel</p>	<div data-bbox="646 1163 1386 1457" style="text-align: center;"> </div> <ul style="list-style-type: none"> ▪ The black band at the top of the label must contain either the term “Biomass-Based Diesel Blend” <li style="text-align: center;">OR ▪ The numerical value representing the volume percentage of biomass-based diesel in the fuel followed immediately by the percentage symbol (e.g., “20%”), followed by the term “Biomass-Based Diesel Blend” ▪ Directly underneath the black band, the label must read “contains biomass-based diesel or biodiesel in quantities between 5 percent and 20 percent” ▪ The background color on both labels must be orange

<p><u>Biomass-based diesel blends with more than 20% biodiesel</u></p>	<ul style="list-style-type: none"> ▪ The black band at the top of the label must contain the numerical value representing the volume percentage of biomass-based diesel in the fuel followed immediately by the percentage symbol (e.g., “70%”), followed by the term “Biomass-Based Diesel Blend” ▪ Directly underneath the black band, the label must read “contains more than 20 percent biomass-based diesel or biodiesel” ▪ The background color must be orange
<p><u>100% Biomass-based diesel</u></p>	<div data-bbox="834 590 1198 905" style="text-align: center;"> </div> <ul style="list-style-type: none"> ▪ The black band at the top of the label must contain the phrase “100% Biomass-Based Diesel” ▪ Directly underneath the black band, the label must read “contains 100 percent biomass-based diesel” ▪ The background color must be orange

What is required when posting the labels on the dispensers?

- At least one label must be posted on each face of each alternative fuel dispenser.
 - If you are selling two or more kinds of alternative fuel with different automotive fuel ratings from a single dispenser, separate labels for each fuel must be posted on each face of the dispenser.
- Labels must be placed conspicuously on the dispenser so as to be in full view of consumers and as near as reasonably practical to the price per unit of the fuel.
- Labels must be maintained and replaced as needed to make sure consumers can easily see and read them.
 - If the labels are destroyed or are unusable or unreadable for some unexpected reason, you can satisfy the law by posting a temporary label as much like the required label as possible. You must still get and post the required label without delay.