	<p>Ministry of Energy and Climate Solutions</p> <p><i>Issued: January 2011 Revised: February 2024</i></p>	<p>Low Carbon Fuel (Technical) Regulation</p> <p>Labelling Requirements</p> <p>Information Bulletin RLCF-004</p>
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Introduction

To ensure consumers have the information to make informed decisions regarding the fuel they buy for their vehicle, fuel suppliers are to apply labels to the dispensing equipment if the fuel has the potential to impact the warranty of the vehicle engine.

The ministry included labelling requirements in section 7.3(3) of the Renewable and Low Carbon Fuel Requirements Regulation that came into effect on January 1, 2011. That regulation has since been repealed and the labelling requirements, though unchanged, are now in sections 5 and 6 of the Low Carbon Fuels (Technical) Regulation (the Regulation), which came into effect on January 1, 2024.


This document is intended to provide guidance on the labelling and consumer notification requirements for suppliers of ethanol blended gasoline and/or biodiesel blended diesel. Following this guidance will ensure suppliers of ethanol and biodiesel blended fuels comply with sections 5 and 6 of the Regulation and sections 11(a) and 11(b) of the Low Carbon Fuels Act.

Applicability

Section 5(1) of the Regulation requires anyone supplying gasoline with ethanol content greater than 10% or diesel with biodiesel content greater than 5% to:

<p>If final supply equipment displays the volume and price of the fuel.</p> <p>For example: retail gas station fuel pump</p>	<p>If final supply equipment does not display volume and price of the fuel.</p> <p>For example: fuel delivered to consumer via transport truck</p>
<p>Affix a label near where the volume and price are displayed, such that the label will be visible by a person viewing the volume and price.</p> <p>Maintain the label in good condition.</p> <p>Ensure the label meets the design requirements in section 6 of the regulation (and described below).</p>	<p>or</p> <p>Provide notice to the consumer in the form of an invoice, bill of lading, shipping paper or other document that clearly sets out, as a percentage or range of percentages, the fuel's biodiesel or ethanol content, as applicable.</p>
<p>Per section 5(2) of the Regulation</p>	<p>Per section 5(3) of the Regulation</p>

Note: Failure to label or notify as required could result in either an administrative penalty or prosecution as an offense. Administrative penalties result in a fine of up to \$500 for each infraction, while prosecution as an offence may result in a fine of up to \$200,000 and/or six months in jail.

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Label Design Requirements

Section 6 of the Regulation outlines the durability, dimensions, colour, font, and required content if a label is required per section 5(2) of the regulation.


Durability

The label must be able to withstand extremes of weather for at least one year and be resistant to water, automotive fuel (gasoline or diesel), oil, grease, solvents and detergents.

Dimensions, colours and font

The label must be at least 7.5 cm wide and 6.5 cm high and divided into two horizontal bands as follows:

Label Section	Minimum Height	Background Colour	Text Colour	Font
Top Band	2.5 cm	Black	Ethanol: non-fade orange: PMS 1495 ¹	18 point minimum Arial Bold
			Biodiesel: non-fade blue: PMS 277 ²	
Bottom Band	4.0 cm	Ethanol: non-fade orange: PMS 1495 ¹	Black	Or Helvetica Bold
		Biodiesel: non-fade blue: PMS 277 ²		
¹ PMS 1495 = Pantone 1495 C Colour, equivalent to RGB(255,143,28)				
² PMS 277 = Pantone 277 C Colour, equivalent to RGB(171,202,233)				

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Approved Labels


The label must set out, as a percentage or range of percentages, the portion of biodiesel or ethanol contained in the blended fuel using words or expressions that are approved by the director or as published in a publicly accessible website maintained on behalf of the minister (see the below examples).

Gasoline with ethanol content exceeding 10 percent

<div style="background-color: black; color: orange; padding: 5px; text-align: center;">Ethanol Blend</div> <div style="background-color: orange; padding: 10px; text-align: center; color: black;">Contains ## percent ethanol</div>	or	<div style="background-color: black; color: orange; padding: 5px; text-align: center;">Ethanol Blend</div> <div style="background-color: orange; padding: 10px; text-align: center; color: black;">Contains between ## and ## percent ethanol</div>
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Diesel with biodiesel content exceeding 5 percent

<div style="background-color: black; color: white; padding: 5px; text-align: center;">Biodiesel Blend</div> <div style="background-color: lightblue; padding: 10px; text-align: center; color: black;">Contains ## percent biodiesel</div>	or	<div style="background-color: black; color: white; padding: 5px; text-align: center;">Biodiesel Blend</div> <div style="background-color: lightblue; padding: 10px; text-align: center; color: black;">Contains between ## and ## percent biodiesel</div>
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Need more information?

Please visit the [Renewable & Low Carbon Fuel website](#) or email the Low Carbon Fuels Branch at lcfs@gov.bc.ca.

This information is for your convenience and guidance only and does not or constitute legal interpretation of the legislation. The Low Carbon Fuels Act and Low Carbon Fuels (Technical) Regulation are accessible at: <http://www.bclaws.ca>.