

HOUSE RESEARCH

Bill Summary

FILE NUMBER: H. F. 362
Version: Second Engrossment
Authors: Westrom and Others
Subject: Biodiesel Fuel Promotion
Analyst: Sam Rankin, 651-296-5047

DATE: April 5, 2001

This publication can be made available in alternative formats upon request. Please call 651-296-6753 (voice); or the Minnesota State Relay Service at 1-800-627-3529 (TTY) for assistance. Summaries are also available on our website at: www.house.mn/hrd.

Overview

Biodiesel fuel is a nontoxic, biodegradable, combustible mono alkyl ester liquid fuel derived from vegetable oil, recycled cooking oil, tallow, and/or animal fats. Soybean oil is a common source for the vegetable oil component of biodiesel fuel. Biodiesel can be blended with petroleum oil and used as a substitute for straight petroleum oil in internal combustion diesel engines and many turbine engines. Biodiesel can also be used as a heating fuel. House File 362 defines biodiesel fuel oil and requires that it be included in all diesel fuel sold in Minnesota after July 1, 2002. Initially the concentration must be at least two percent by volume. After July 1, 2006, the minimum content must be increased to 5 percent.

Section

1 **Biodiesel fuel oil.**

Subd. 1. Definition. Describes biodiesel fuel oil. This definition is somewhat narrow in that it references specifically the use of biodiesel in a blend with petroleum oil to fuel internal combustion diesel engines.

Subd. 2. Minimum content requirements. Specifies that from July 1, 2002, through June 30, 2006, all diesel fuel oil sold in Minnesota must contain at least 2.0 percent biodiesel fuel oil.

After July 1, 2006, all diesel fuel oil sold in the state must contain at least 5.0 percent biodiesel fuel oil.