# A-Engrossed House Bill 3463

Ordered by the House April 29 Including House Amendments dated April 29

Sponsored by Representatives JENSON, CLEM; Representatives BAILEY, BARNHART, CAMERON, Senators NELSON, ROSENBAUM

#### **SUMMARY**

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure.

Requires notice to dealers when capacity of biodiesel production facilities in Oregon reaches specified levels. Prohibits sale of diesel fuel that does not contain specified percentage of biodiesel after certain date. [Deletes provisions allowing specified percentage of other renewable diesel in place of biodiesel for use in diesel fuel.] Prohibits sale of other renewable diesel until January 2, 2012. Declares emergency, effective on passage.

#### A BILL FOR AN ACT

- Relating to biodiesel; creating new provisions; amending ORS 646.905, 646.921, 646.922, 646.923 and 646.957 and section 16, chapter 739, Oregon Laws 2007; and declaring an emergency.
  - Be It Enacted by the People of the State of Oregon:
- 5 **SECTION 1.** ORS 646.921 is amended to read:
- 646.921. (1) The State Department of Agriculture shall study and monitor biodiesel fuel production, use and sales and certificates of analysis in this state.
  - [(2) When the production of biodiesel in this state from sources in Oregon, Washington, Idaho and Montana reaches a level of at least 5 million gallons on an annualized basis for at least three months, the department shall notify all retail dealers, nonretail dealers and wholesale dealers in this state, in a notice that meets the requirements of subsection (5) of this section.]
  - (2) At least two weeks before each of the dates specified in paragraphs (a) and (b) of this subsection, the department shall notify all retail dealers, nonretail dealers and wholesale dealers in this state that the capacity of biodiesel production facilities in Oregon has reached a level of at least five million gallons on an annualized basis and that a retail dealer, nonretail dealer or wholesale dealer may sell or offer for sale diesel fuel only as described in ORS 646.922 (1) as follows:
- 18 (a) After August 1, 2009, in the counties of:
- 19 (A) Clackamas;
- 20 **(B) Clatsop**;

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- 21 (C) Columbia;
- 22 **(D) Marion**;
- 23 **(E) Multnomah**;
- 24 **(F) Polk**;
- 25 (G) Tillamook;
- 26 (H) Washington; and

**NOTE:** Matter in **boldfaced** type in an amended section is new; matter [italic and bracketed] is existing law to be omitted. New sections are in **boldfaced** type.

(I) Yamhill; and

- (b) After October 1, 2009, in all other counties in this state not included in paragraph (a) of this subsection.
- (3) When the [production of biodiesel in this state from sources in Oregon, Washington, Idaho and Montana] capacity of biodiesel production facilities in Oregon reaches a level of at least 15 million gallons on an annualized basis [for at least three months], the department shall notify all retail dealers, nonretail dealers and wholesale dealers in this state[, in a notice that meets the requirements of subsection (5) of this section] that the capacity of biodiesel production facilities in Oregon has reached a level of at least 15 million gallons on an annualized basis and that a retail dealer, nonretail dealer or wholesale dealer may sell or offer for sale diesel fuel only as described in ORS 646.922 (2) after the date that is two months after the date of the notice given by the department under this subsection.
- (4) All retail dealers, nonretail dealers and wholesale dealers in Oregon are required to provide, upon the request of the department, a certificate of analysis for biodiesel received.
- [(5) The notices required under this section shall inform retail dealers, nonretail dealers and wholesale dealers that:]
- [(a) The production of biodiesel has reached the level described in subsection (2) or (3) of this section, as appropriate; and]
- [(b) Three months after the date of the notice, a retail dealer, nonretail dealer or wholesale dealer may sell or offer for sale diesel fuel only as described in ORS 646.922.]

# SECTION 2. ORS 646.922 is amended to read:

- 646.922. (1) [Three months after the date] **Upon receipt** of the notice given under ORS 646.921 (2), a retail dealer, nonretail dealer or wholesale dealer may not sell or offer for sale diesel fuel unless the diesel fuel contains at least two percent biodiesel by volume [or other renewable diesel with at least two percent renewable component by volume].
- (2) [Three] **Two** months after the date of the notice given under ORS 646.921 (3), a retail dealer, nonretail dealer or wholesale dealer may not sell or offer for sale diesel fuel unless the diesel fuel contains at least five percent biodiesel by volume [or other renewable diesel with at least five percent renewable component by volume]. Diesel fuel containing more than five percent biodiesel by volume [or other renewable diesel with more than five percent renewable component by volume] must be labeled as provided by the State Department of Agriculture by rule.
- (3) The department shall adopt standards for biodiesel [or other renewable diesel] sold in this state. The department shall consult the specifications established for biodiesel [or other renewable diesel] by ASTM International in forming its standards. The department may review specifications adopted by ASTM International, or equivalent organizations, and revise the standards adopted pursuant to this subsection as necessary.
- (4) The minimum biodiesel fuel content [or renewable component in other renewable diesel] requirements under subsections (1) and (2) of this section do not apply to diesel fuel sold or offered for sale for use by railroad locomotives, marine engines or home heating.

# SECTION 3. ORS 646.905 is amended to read:

646.905. As used in ORS 646.910 to 646.923:

- (1) "Alcohol" means a volatile flammable liquid having the general formula  $C_nH(2n+1)OH$  used or sold for the purpose of blending or mixing with gasoline for use in propelling motor vehicles, and commonly or commercially known or sold as an alcohol, and includes ethanol or methanol.
  - (2) "Biodiesel" means a motor vehicle fuel consisting of mono-alkyl esters of long chain fatty

- acids derived from vegetable oils, animal fats or other nonpetroleum resources, not including palm oil, designated as B100 and complying with ASTM D 6751.
  - (3) "Certificate of analysis" means:
- 4 (a) A document verifying that B100 biodiesel has been analyzed and complies with, at a mini-5 mum, the following ASTM D 6751 biodiesel fuel test methods and specifications:
  - (A) Flash point (ASTM D 93);
- 7 (B) Acid number (ASTM D 664);

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- 8 (C) Cloud point (ASTM D 2500);
- (D) Water and sediment (ASTM D 2709);
- 10 (E) Visual appearance (ASTM D 4176);
  - (F) Free glycerin (ASTM D 6854); and
- 12 (G) Total glycerin (ASTM D 6854); and
  - (b) Certification of feedstock origination describing the percent of the feedstock sourced outside of the states of Oregon, Washington, Idaho and Montana.
  - (4) "Co-solvent" means an alcohol other than methanol which is blended with either methanol or ethanol or both to minimize phase separation in gasoline.
  - (5) "Ethanol" means ethyl alcohol, a flammable liquid having the formula C<sub>2</sub>H<sub>5</sub>OH used or sold for the purpose of blending or mixing with gasoline for use in motor vehicles.
    - (6) "Gasoline" means any fuel sold for use in spark ignition engines whether leaded or unleaded.
  - (7) "Methanol" means methyl alcohol, a flammable liquid having the formula CH<sub>3</sub>OH used or sold for the purpose of blending or mixing with gasoline for use in motor vehicles.
  - (8) "Motor vehicles" means all vehicles, vessels, watercraft, engines, machines or mechanical contrivances that are propelled by internal combustion engines or motors.
  - (9) "Nonretail dealer" means any person who owns, operates, controls or supervises an establishment at which motor vehicle fuel is dispensed through a card- or key-activated fuel dispensing device to nonretail customers.
  - [(10) "Other renewable diesel" means a diesel fuel substitute, produced from nonfossil renewable resources, that has an established ASTM standard, is approved by the United States Environmental Protection Agency, meets specifications of the National Conference on Weights and Measures, and complies with standards promulgated under ORS 646.957.]
  - [(11)] (10) "Retail dealer" means any person who owns, operates, controls or supervises an establishment at which gasoline is sold or offered for sale to the public.
  - [(12)] (11) "Wholesale dealer" means any person engaged in the sale of gasoline if the seller knows or has reasonable cause to believe the buyer intends to resell the gasoline in the same or an altered form to another.

### **SECTION 4.** ORS 646.923 is amended to read:

- 646.923. (1) Each biodiesel [or other renewable diesel] producer, each operator of a biodiesel bulk facility and each person who imports biodiesel [or other renewable diesel] into this state for sale in this state shall keep for at least one year, at the person's registered place of business, the certificate of analysis for each batch or production lot of B100 biodiesel sold or delivered in this state.
- (2) The Director of Agriculture, or the director's authorized agent, upon reasonable oral or written notice, may make such examinations of books, papers, records and equipment the director requires to be kept by a biodiesel [or other renewable diesel] producer, facility operator or importer as may be necessary to carry out the duties of the director under ORS 646.910 to 646.923.
  - (3) The director, or the director's authorized agent, may test biodiesel [or other renewable

- diesel] for the purpose of inspecting the biodiesel [or other renewable diesel] of any producer, bulk facility, business or other establishment that sells, offers for sale, distributes, transports, hauls, delivers or stores biodiesel [or other renewable diesel] that is subsequently sold or offered for sale, for compliance with the motor fuel quality standards adopted pursuant to ORS 646.957.
- (4) For the purpose of ensuring the quality of B100 biodiesel, the director, or the director's authorized agent, may obtain, at no cost to the department and as often as deemed necessary, a representative sample of B100 biodiesel from any producer, bulk facility, business or other establishment that sells, offers for sale, distributes, transports, hauls, delivers or stores biodiesel. The State Department of Agriculture shall adopt rules establishing the number of samples to be tested. The entire cost of transportation and testing of the samples shall be the responsibility of and invoiced directly to the business from which the sample was obtained.

# **SECTION 5.** ORS 646.957 is amended to read:

- 646.957. (1) In accordance with any applicable provision of ORS chapter 183, the Director of Agriculture, not later than December 1, 1997, shall adopt rules to carry out the provisions of ORS 646.947 to 646.963. Such rules may include, but are not limited to, motor vehicle fuel grade advertising, pump grade labeling, testing procedures, quality standards and identification requirements for motor vehicle fuels and ethanol[,] and biodiesel [and other renewable diesel], as those terms are defined in ORS 646.905. Rules adopted by the director under this section shall be consistent, to the extent the director considers appropriate, with the most recent standards adopted by the American Society for Testing and Materials. As standards of the society are revised, the director shall revise the rules in a manner consistent with the revisions unless the director determines that those revised rules will significantly interfere with the director's ability to carry out the provisions of ORS 646.947 to 646.963. Rules adopted pursuant to this section must adequately protect confidential business information and trade secrets that the director or the director's authorized agent may discover when inspecting books, papers and records pursuant to ORS 646.955.
- (2) Testing requirements, specifications and frequency of testing for each production lot of biodiesel[,] **or** biodiesel blend [or other renewable diesel] produced in or brought into this state shall be defined by the director by rule.

**SECTION 6.** ORS 646.922, as amended by section 2 of this 2009 Act, is amended to read:

- 646.922. (1) Upon receipt of the notice given under ORS 646.921 (2), a retail dealer, nonretail dealer or wholesale dealer may not sell or offer for sale diesel fuel unless the diesel fuel contains at least two percent biodiesel by volume or other renewable diesel with at least two percent renewable component by volume.
- (2) Two months after the date of the notice given under ORS 646.921 (3), a retail dealer, nonretail dealer or wholesale dealer may not sell or offer for sale diesel fuel unless the diesel fuel contains at least five percent biodiesel by volume or other renewable diesel with at least five percent renewable component by volume. Diesel fuel containing more than five percent biodiesel by volume or other renewable diesel with more than five percent renewable component by volume must be labeled as provided by the State Department of Agriculture by rule.
- (3) The department shall adopt standards for biodiesel **or other renewable diesel** sold in this state. The department shall consult the specifications established for biodiesel **or other renewable diesel** by ASTM International in forming its standards. The department may review specifications adopted by ASTM International, or equivalent organizations, and revise the standards adopted pursuant to this subsection as necessary.
  - (4) The minimum biodiesel fuel content or renewable component in other renewable diesel

- requirements under subsections (1) and (2) of this section do not apply to diesel fuel sold or offered for sale for use by railroad locomotives, marine engines or home heating.
  - SECTION 7. ORS 646.905, as amended by section 3 of this 2009 Act, is amended to read:
- 4 646.905. As used in ORS 646.910 to 646.923:

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- (1) "Alcohol" means a volatile flammable liquid having the general formula  $C_nH(2n+1)OH$  used or sold for the purpose of blending or mixing with gasoline for use in propelling motor vehicles, and commonly or commercially known or sold as an alcohol, and includes ethanol or methanol.
- (2) "Biodiesel" means a motor vehicle fuel consisting of mono-alkyl esters of long chain fatty acids derived from vegetable oils, animal fats or other nonpetroleum resources, not including palm oil, designated as B100 and complying with ASTM D 6751.
  - (3) "Certificate of analysis" means:
- (a) A document verifying that B100 biodiesel has been analyzed and complies with, at a minimum, the following ASTM D 6751 biodiesel fuel test methods and specifications:
  - (A) Flash point (ASTM D 93);
- 15 (B) Acid number (ASTM D 664);
  - (C) Cloud point (ASTM D 2500);
- 17 (D) Water and sediment (ASTM D 2709);
  - (E) Visual appearance (ASTM D 4176);
- 19 (F) Free glycerin (ASTM D 6854); and
- 20 (G) Total glycerin (ASTM D 6854); and
  - (b) Certification of feedstock origination describing the percent of the feedstock sourced outside of the states of Oregon, Washington, Idaho and Montana.
  - (4) "Co-solvent" means an alcohol other than methanol which is blended with either methanol or ethanol or both to minimize phase separation in gasoline.
  - (5) "Ethanol" means ethyl alcohol, a flammable liquid having the formula  $C_2H_5OH$  used or sold for the purpose of blending or mixing with gasoline for use in motor vehicles.
    - (6) "Gasoline" means any fuel sold for use in spark ignition engines whether leaded or unleaded.
  - (7) "Methanol" means methyl alcohol, a flammable liquid having the formula CH<sub>3</sub>OH used or sold for the purpose of blending or mixing with gasoline for use in motor vehicles.
  - (8) "Motor vehicles" means all vehicles, vessels, watercraft, engines, machines or mechanical contrivances that are propelled by internal combustion engines or motors.
  - (9) "Nonretail dealer" means any person who owns, operates, controls or supervises an establishment at which motor vehicle fuel is dispensed through a card- or key-activated fuel dispensing device to nonretail customers.
  - (10) "Other renewable diesel" means a diesel fuel substitute, produced from nonfossil renewable resources, that has an established ASTM standard, is approved by the United States Environmental Protection Agency, meets specifications of the National Conference on Weights and Measures, and complies with standards promulgated under ORS 646.957.
  - [(10)] (11) "Retail dealer" means any person who owns, operates, controls or supervises an establishment at which gasoline is sold or offered for sale to the public.
  - [(11)] (12) "Wholesale dealer" means any person engaged in the sale of gasoline if the seller knows or has reasonable cause to believe the buyer intends to resell the gasoline in the same or an altered form to another.
- 44 SECTION 8. ORS 646.923, as amended by section 4 of this 2009 Act, is amended to read:
- 45 646.923. (1) Each biodiesel or other renewable diesel producer, each operator of a biodiesel

bulk facility and each person who imports biodiesel or other renewable diesel into this state for sale in this state shall keep for at least one year, at the person's registered place of business, the certificate of analysis for each batch or production lot of B100 biodiesel sold or delivered in this state.

- (2) The Director of Agriculture, or the director's authorized agent, upon reasonable oral or written notice, may make such examinations of books, papers, records and equipment the director requires to be kept by a biodiesel **or other renewable diesel** producer, facility operator or importer as may be necessary to carry out the duties of the director under ORS 646.910 to 646.923.
- (3) The director, or the director's authorized agent, may test biodiesel **or other renewable diesel** for the purpose of inspecting the biodiesel **or other renewable diesel** of any producer, bulk facility, business or other establishment that sells, offers for sale, distributes, transports, hauls, delivers or stores biodiesel **or other renewable diesel** that is subsequently sold or offered for sale, for compliance with the motor fuel quality standards adopted pursuant to ORS 646.957.
- (4) For the purpose of ensuring the quality of B100 biodiesel, the director, or the director's authorized agent, may obtain, at no cost to the department and as often as deemed necessary, a representative sample of B100 biodiesel from any producer, bulk facility, business or other establishment that sells, offers for sale, distributes, transports, hauls, delivers or stores biodiesel. The State Department of Agriculture shall adopt rules establishing the number of samples to be tested. The entire cost of transportation and testing of the samples shall be the responsibility of and invoiced directly to the business from which the sample was obtained.

SECTION 9. ORS 646.957, as amended by section 5 of this 2009 Act, is amended to read:

646.957. (1) In accordance with any applicable provision of ORS chapter 183, the Director of Agriculture, not later than December 1, 1997, shall adopt rules to carry out the provisions of ORS 646.947 to 646.963. Such rules may include, but are not limited to, motor vehicle fuel grade advertising, pump grade labeling, testing procedures, quality standards and identification requirements for motor vehicle fuels and ethanol, [and] biodiesel and other renewable diesel, as those terms are defined in ORS 646.905. Rules adopted by the director under this section shall be consistent, to the extent the director considers appropriate, with the most recent standards adopted by the American Society for Testing and Materials. As standards of the society are revised, the director shall revise the rules in a manner consistent with the revisions unless the director determines that those revised rules will significantly interfere with the director's ability to carry out the provisions of ORS 646.947 to 646.963. Rules adopted pursuant to this section must adequately protect confidential business information and trade secrets that the director or the director's authorized agent may discover when inspecting books, papers and records pursuant to ORS 646.955.

(2) Testing requirements, specifications and frequency of testing for each production lot of biodiesel, [or] biodiesel blend or other renewable diesel produced in or brought into this state shall be defined by the director by rule.

SECTION 10. Section 16, chapter 739, Oregon Laws 2007, is amended to read:

Sec. 16. [Sections 14 and 15 of this 2007 Act] ORS 646.922 (2) and 646.923 become operative on a date that is [three] two months following the date of the first notice required under [section 13 (2) of this 2007 Act] ORS 646.921 (3).

<u>SECTION 11.</u> The amendments to ORS 646.905, 646.922, 646.923 and 646.957 by sections 6 to 9 of this 2009 Act become operative on January 2, 2012.

SECTION 12. This 2009 Act being necessary for the immediate preservation of the public peace, health and safety, an emergency is declared to exist, and this 2009 Act takes effect

1 on its passage.

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