



## IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP'S REQUIREMENTS TO SELL E-15 AS REGISTERED FUEL IN IOWA

On March 15, 2012 the U.S. Environmental Protection Agency (EPA) granted the second of two required partial waivers allowing Iowa petroleum retailers to sell gasoline containing greater than 10% ethanol and equal to or less than 15% ethanol (E-15) as a registered fuel to be used in model year 2001 and newer light-duty motor vehicles subject to certain conditions. It should be noted that selling registered E-15 gasoline is not required. A retailer currently offering E-15 as a flex fuel to only flex fuel vehicles may continue with current business practices. A retailer adding E-15 in the future may also implement this fuel addition as a flex fuel for flex fuel vehicles.

If a retailer wishes to sell E-15 as a new registered fuel available to 2001 or newer vehicles, the retailer must complete a series of steps that involve meeting the requirements established by several state and federal regulatory agencies. The purpose of this document is to set out the requirements that the Iowa Department of Agriculture and Land Stewardship's (IDALS) Weights and Measures Bureau will be enforcing should Iowa petroleum retailers decide to sell E-15 as a registered fuel.

To that end, IDALS's Weights and Measures Bureau will enforce the following requirements:

- **EPA Registration** - A retailer offering E-15 to model year 2001 and newer vehicles must be registered with the EPA. Retailers must complete and comply with all EPA registration requirements. IDALS will confirm EPA registration to ensure E-15 is offered legally.

- **Hose Requirements** - Flex Fuels and non-Flex Fuels may be dispensed from the same hose. However, Retailers shall ensure their dispensers meet the "**Labeling**" requirements set out below as IDALS will enforce these requirements.

- **Octane Posting** - The FTC requires the determination of octane ratings by refiners, the certification of octane ratings by refiners and distributors, and the posting of octane ratings by retailers on all gasoline pumps. The requirements are set forth in Public Law 95 297, the Petroleum Marketing Practices Act (PMPA), passed in June 1978 and the FTC's Octane Rule, 16.C.F.R. Part 306. The FTC is responsible for enforcement with respect to the accuracy of the certified ratings. The FTC relies on the state for area surveillance and testing. IDALS will test registered E-15 octane as part of the retail site's annual inspection and may perform additional quality assurance tests routinely to ensure octane levels meet the posted rating.

- **Labeling** - IDALS will inspect and enforce all labeling requirements for certified E-15 fuel dispensers. Labels shall include but are not limited to E-15 identification label, octane label, and Iowa's Ethanol label.

IDALS's Weights and Measures Bureau can be contacted at (515) 725-1492 or [WeightsAndMeasures@IowaAgriculture.gov](mailto:WeightsAndMeasures@IowaAgriculture.gov).

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