

# WHAT'S THE BEST BIOFUEL BLEND FOR YOUR VEHICLE?

E15 and E85 fuels give consumers more ways to be green at the gas pump. The EPA approved E15 for 2001 and newer vehicles (light-duty trucks, cars and SUVs). E85 and mid-level ethanol blends (E16 to E85) are approved for flex-fuel vehicles (FFVs). Check your gas cap or owner's manual to see if you're driving an FFV!

E85

UNLEADED

88
E15

SUPER UNLEADED

87
E10

70-85% ethanol blend for flex fuel vehicles (FFVs). The cleanest and most affordable option for FFVs, benefiting your wallet and the environment. Check your owner's manual before fueling up with E85.

approved for 2001 and newer vehicles.
The most affordable, lowest carbon fuel choice for over 96% of cars on the road today! Should not be used in small engines.

10% ethanol blend approved for use in all vehicles and the most commonly used fuel in the U.S. Also approved for small engines, such as lawn mowers, boats and motorcycles.

# **IOWA'S HOMEGROWN BIOFUEL**

Ethanol is America's renewable fuel. It is clean, homegrown, more affordable, low-carbon and readily available. Besides being a renewable fuel, it has many other positives like reducing greenhouse emissions, decreasing our dependence on foreign oil, creating American jobs and revitalizing our rural communities. 62% of Iowa's corn is processed at a biofuels plant that produces clean-burning ethanol fuel, dried distillers grains (DDGS) for livestock feed, and nearly 4,000 other everyday products for you and your family!

For Iowa's corn farmers ethanol is a top market for corn grind, and we are always working to increase ethanol's share of the fuel tank. Increased biofuels demand will bolster farm incomes, helping family-owned farms keep pace with technological developments and remain globally competitive.

#### Good for the Environment

Mother Nature is all about biofuel because it's biodegradable, nontoxic and cleaner burning. Ethanol is a low-carbon biofuel that can reduce greenhouse gas emissions by nearly 50 percent compared to petroleum gasoline. The 15 billion gallons of ethanol produced has reduced greenhouse gas emissions by a whopping 54.5 million metric tons. That's like removing 12 million cars from the road!

### An Economic Boost for Iowa

Iowa leads the nation in ethanol production, with 62 percent (1.6 billion bushels) of the corn grown in the state going to create nearly 27 percent of America's ethanol. The renewable fuels industry (including biodiesel) supports more than 57,000 jobs in Iowa and accounts for \$7.2 billion of Iowa's GDP.

#### More Choices for Consumers

Ethanol fuel is more affordable at the pump too. Consumers across the state will have more availability of E15 with the passage of the Biofuels Access Bill. E15, often marketed as Unleaded 88, costs between 5 to 10 cents less per gallon than Super Unleaded E10. E15 gives consumers more choice at the pump, a lower priced option and greater environmental benefits.



**DISTILLERS GRAINS** 

(DDGS LIVESTOCK FEED)

## About Iowa Corn

**BUSHEL** 

**OF CORN** 

Comprised of the Iowa Corn Promotion Board and the Iowa Corn Growers Association, Iowa Corn works to unlock the potential of corn in a sustainable manner to meet the global need for food and energy. The mission of these organizations is to create opportunities for long-term Iowa corn grower profitability.

**ETHANOL** 



**CARBON DIOXIDE**