



**THE FUEL YOU USE** in your vehicles and equipment is evolving every day. New fuel chemistries and new regulations require a new approach to treating fuel issues...

**STAR TRON** is designed specifically for modern fuels—including fuels containing ethanol—as a truly multifunctional fuel treatment.

**START  
RUN  
STORE**

**START UP WITH  
EASE. EVERY TIME.**

**RUN FASTER,  
CLEANER,  
SMOOTHER.**

**STORE WITH  
CONFIDENCE  
BETWEEN USE  
AND SEASONS.**

### STAR TRON HELPS CURE & PREVENT FUEL PROBLEMS:

- ▶ **STABILIZES GASOLINE FOR UP TO TWO YEARS**
- ▶ **REMOVES GUM, CARBON & VARNISH**
- ▶ **PREVENTS PHASE SEPARATION**
- ▶ **IMPROVES FUEL ECONOMY**
- ▶ **REJUVENATES STALE FUEL**

*Star Tron is an ideal all-season, all-purpose treatment that is proudly **MADE IN THE USA.***



**Star Tron works in all engines and all fuels at one of the lowest costs per gallon of any fuel stabilizer.**

**STAR TRON GAS COMES IN TWO CONCENTRATIONS FOR EASY DOSING:**

#### RED CAP = 1oz TREATS 6GAL



For easy, convenient dosing of low-volume fuel tanks, look for the **RED CAP!** Star Tron is the **BEST** way to ensure that your cars, trucks, RVs, ATVs, UTVs, mowers, generators, and everything else that you want to start up, will actually start up!

#### WHITE CAP = 1oz TREATS 16GAL



For larger capacity fuel tanks choose the **WHITE CAP.** This is the Star Tron that every boater needs. From reliable spring startups to dependable winter storage, Star Tron stabilizes fuel in every type of engine—both on and off the water.

**STAR TRON DIESEL IS DESIGNED ESPECIALLY FOR HIGH-CAPACITY TANKS:**

#### GREEN CAP = 1oz TREATS 32GAL



Star Tron creates better combustion in diesel fuel. This reduces soot, carbon deposits, and emissions—helping lower maintenance costs and protect the health of your engine and fuel system. Look for Star Tron in the green cap!

**ASK OUR EXPERTS**

**www.STARTRON.com 1-800-327-8583**



**FUEL 101**

**HOW TO MAINTAIN  
FUEL QUALITY LIKE A PRO**



**www.STARTRON.com**  
**PROTECTION + PERFORMANCE**



# FUEL 101

## COMMON FUEL PROBLEMS

### 1 **PROBLEM:** **FUEL STABILITY & DEBRIS IN FUEL AND FUEL SYSTEMS**

As fuel ages or sits unused, it can form harmful gums and other solids that leave deposits throughout the fuel system. Carburetors, fuel pumps, injectors, and fuel tanks become gummed, which makes the engine run poorly and hard to start. This results in engine knock, lost performance, and rough idle. Ethanol-blended fuel degrades at a much faster rate than traditional gasoline.

#### **STAR TRON SOLUTION:**

Today's fuel is engineered to be used soon after it has been blended. Fuel that won't be used for a month or more needs to be stabilized. Star Tron is a powerful fuel stabilizer that helps prevent fuel breakdown for up to two years, making it ideal for both short- and long-term storage, including over winter. Use Star Tron in fuel for easier starts, more power, and for preventing engine pings and knocks. Star Tron improves octane levels of sub-standard, non-spec, or old fuel. Star Tron can also rejuvenate stale fuel, helping restore it to serviceable condition. Star Tron enzymes break down gum and other debris into particles that can be safely dispersed throughout fuel and easily burned during the combustion process, restoring full performance and fuel efficiency.

#### **PRO TIP**

Be careful of which additive you use! Many contain alcohol. Adding more alcohol to ethanol fuels can lead to engine problems. Carefully read the SDS of any fuel additive before using. Star Tron does not contain any alcohol or other emulsifiers, and is 100% safe for use in all ethanol blends from E5 to E85. Star Tron is easy to use, effective, and cannot be overdosed.

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### **PROBLEM:** **WATER IN FUEL**

Water in fuel will degrade combustion, affect the octane level, and can cause damage to internal components such as fuel pumps and injectors. As the amount of water in fuel increases, engines begin to run rough or even stall. Ethanol-blended fuel is even more likely to be affected, because ethanol naturally attracts water from the atmosphere. When water and ethanol form a chemical bond, they fall to the bottom of the fuel tank and lead to a problem called *phase separation*.

#### **STAR TRON SOLUTION:**

The Star Tron enzyme formula treats water in fuel by reducing surface tension between fuel and water as well as reducing the size of the molecular water clusters. This allows more water to be dispersed throughout the fuel and safely eliminated as the engine operates. Star Tron-treated fuel allows more water to be burned off during combustion than with untreated fuel, drying out the tank and preventing water buildup and helping prevent phase separation.

**UNTREATED**



**TREATED**



Star Tron Enzymes  
remove carbon  
deposits

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### **PROBLEM:** **DECREASED POWER AND PERFORMANCE**

Most modern fuels have been designed to burn very cleanly, but at the expense of power and performance. The same ingredients used to improve emissions and control corrosion have some negative effects: less combustibility, decreased fuel economy, and shorter shelf life. These effects are compounded in ethanol-blended fuels.

#### **STAR TRON SOLUTION:**

Star Tron enzymes help to break apart large clusters of fuel molecules, creating more surface area and allowing additional oxygen to react during combustion. This triggers a more thorough burn of the fuel, and results in improved fuel economy, increased engine power, better throttle response, and reduced toxic emissions. Star Tron also helps remove carbon deposits, keeping your engine clean and operating at peak performance.

When used  
regularly,  
Star Tron  
cleans clogged  
fuel injectors



## USE STAR TRON IN

BOATS  
CARS  
TRUCKS

RVs  
MOTORCYCLES  
SNOWMOBILES  
ATVs, UTVs

PWCs  
GENERATORS  
MOWERS  
CHAINSAWS  
WEEDEATERS  
LAWN EQUIPMENT  
STORED FUEL

