

Gasoline Additives

AMSOIL GASOLINE STABILIZER

Product Code: ASTCN-EA



Product Description

AMSOIL Gasoline Stabilizer keeps fuel fresh for up to 12 months, preventing the varnish, gum, and corrosion problems that plague stored seasonal equipment. It is the straightforward solution for anyone who puts a motorcycle, snowmobile, lawnmower, boat, ATV, snowblower, chainsaw, or generator away for weeks or months at a time.

Gasoline was never designed to sit. It can begin degrading in as little as 30 days, forming sticky varnish and sludge that clog injectors, gum up carburetors, stick float needles, and coat fuel lines. Ethanol-blended fuels make the problem worse by attracting moisture and accelerating corrosion on bare metal surfaces inside tanks and fuel systems. The result is hard starts, poor performance, and expensive repairs that could have been avoided entirely.

8X LONGER FUEL STABILITY THAN SEA FOAM

In a triple-length gasoline oxidation stability test (ASTM D525), AMSOIL Gasoline Stabilizer maintained fuel stability for 4,320 minutes compared to just 536 minutes for Sea Foam Motor Treatment. That is eight times longer protection against oxidation, the chemical process responsible for turning good fuel into varnish and gum. This test used fuel containing no oxidation-stability-improving additives, so the results reflect the stabilizer's own performance. For motorcycles parked all winter, boats sitting from fall through spring, or classic cars stored for months, that margin matters when you turn the key.

FIGHTS ETHANOL CORROSION AND SALT WATER EXPOSURE

Ethanol-blended fuel is corrosive, especially when it sits. Moisture gets pulled in, phase separation occurs, and bare metal surfaces inside the tank and fuel system start corroding. AMSOIL Gasoline Stabilizer provides corrosion protection that Sea Foam Motor Treatment cannot match, as demonstrated in a modified NACE TM0172 test using synthetic sea water per ASTM D665B. Independent third-party testing showed AMSOIL keeping metal corrosion-free even under salt water exposure. This is particularly relevant for outboard motors, personal watercraft, and any equipment stored in humid or coastal environments.

PREVENTS COSTLY CARBURETOR AND FUEL SYSTEM MAINTENANCE

Degraded fuel leaves deposits that clog carburetor jets, stick float valves, and foul injectors. Cleaning or rebuilding a carburetor on a snowblower or motorcycle is tedious work, and replacing one is expensive. AMSOIL Gasoline Stabilizer prevents harmful deposits from forming in the tank and fuel system during storage, helping eliminate the need to disassemble and clean carburetors when it is time to run the equipment again. It also eliminates the need to drain fuel before storage, which is messy, time-consuming, and can itself cause problems by leaving bare metal exposed to humid air.

BROAD APPLICATION RANGE

AMSOIL Gasoline Stabilizer works in all two-stroke and four-stroke gasoline engines. That covers motorcycles, snowmobiles, ATVs, UTVs, outboard motors, stern-drive and inboard marine engines, personal watercraft, lawn equipment, chainsaws, snowblowers,

portable generators, handheld power equipment, motor scooters, farm equipment, powered construction equipment, cars, and trucks. It is effective in fuel containing up to 10 percent ethanol.

DOSAGE AND USE

One ounce of AMSOIL Gasoline Stabilizer treats 2.5 gallons of fuel. Before storing equipment, add the appropriate dose to the fuel tank, then let the engine run for five to 10 minutes to circulate the treated fuel through the entire fuel system. Shut the engine off and store the equipment in a dry, covered location. The 16-ounce bottle treats up to 40 gallons of gasoline.

Frequently Asked Questions

Q1: What equipment and engines is AMSOIL Gasoline Stabilizer designed for?

AMSOIL Gasoline Stabilizer (ASTCN) is ideal for all two- and four-stroke gasoline engines, including motorcycles, snowmobiles, boats, ATVs, UTVs, PWCs, edgers, tillers, lawnmowers, cars, trucks, snowblowers, chainsaws, generators, and farm and construction equipment. It is specifically designed for seasonal equipment that sits in storage for extended periods, covering applications across auto/light truck, marine outboard, powersports, heavy-duty on-road, heavy-duty off-road, and agriculture categories.

Q2: How does AMSOIL Gasoline Stabilizer protect fuel systems during long-term storage?

AMSOIL Gasoline Stabilizer keeps fuel from deteriorating during storage for up to 12 months, allowing easier startups when the equipment is needed again. It resists the formation of varnish and gum to keep fuel systems and storage tanks clean, and it prevents harmful deposits from forming in the tank and fuel system. This helps eliminate the need to clean or replace carburetors after long-term storage, reducing maintenance time and costs.

Q3: What test data proves AMSOIL Gasoline Stabilizer keeps fuel fresh longer than competitors?

In a triple-length gasoline oxidation stability test (ASTM D525), AMSOIL Gasoline Stabilizer delivered 4,320 minutes of fuel stability compared to just 536 minutes for Sea Foam Motor Treatment -- that's 8X longer fuel stability. This independent third-party testing was conducted using test fuel containing no oxidation-stability-improving additives, demonstrating AMSOIL's superior ability to maintain startability and protect against varnish and gum formation.

Q4: How does AMSOIL Gasoline Stabilizer compare to Sea Foam Motor Treatment for corrosion protection?

Independent third-party testing shows that AMSOIL Gasoline Stabilizer provides corrosion protection that Sea Foam Motor Treatment cannot match, keeping metal corrosion-free even when subjected to salt water. This testing was performed in a modified NACE TM0172 protocol using synthetic sea water per ASTM D665B. Additionally, AMSOIL delivers 8X longer fuel stability than Sea Foam in the ASTM D525 oxidation stability test, scoring 4,320 minutes versus Sea Foam's 536 minutes.

Q5: How long does AMSOIL Gasoline Stabilizer keep fuel fresh, and do I need to drain fuel before storing equipment?

AMSOIL Gasoline Stabilizer keeps fuel fresh for up to 12 months during storage, eliminating the need to drain fuel from equipment before long-term storage. Simply add the stabilizer to the fuel before storing seasonal equipment like snowmobiles, lawnmowers, motorcycles, or boats. This provides peace of mind that equipment will not only start when it is needed, but will perform properly without carburetor cleaning or replacement.

Q6: Is AMSOIL Gasoline Stabilizer safe for use in ethanol-blended fuel?

Yes, AMSOIL Gasoline Stabilizer is effective in ethanol-blended fuel. It fights ethanol-related corrosion to maintain fuel-system cleanliness and operation, which is especially important since ethanol can attract moisture and accelerate corrosion in fuel systems during storage. Independent testing confirmed that AMSOIL Gasoline Stabilizer keeps metal corrosion-free even when subjected to synthetic sea water, demonstrating strong protection against the corrosive effects associated with ethanol-blended gasoline.

Available Product Codes

Product Code	Package Size	Unit of Measure
ASTCN-EA	16 oz. Bottle	Each
ASTCN-CA	16 oz. Bottle	Case of 6
AST55-EA	55 Gallon Drum	Each

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