Whether it’s a petrol or diesel engine STA-BIL® will keep fresh fuel fresh and protect your engine.

From Regular STA-BIL® Storage, for use in your classic car, motorcycle or garden equipment during storage to Marine Formula STA-BIL® for use at every fill up in your boat or jet ski—protect your equipment with fuel storage and protection solutions.

Stored fuel can go bad in as little as 30 days causing gum, varnish and corrosion to build up in the fuel lines and engine. Unleaded and premium unleaded petrol contains some ethanol. Ethanol absorbs moisture causing fuel separation and other fuel system issues. Bio fuels containing ethanol have been introduced as an alternative to fossil fuels to reduce greenhouse gas emissions. Whilst this is better for the environment, using bio fuel in your engines can have detrimental effect on reliability, performance and economy.

**FUEL DE-STABILISATION**
- Fuel degrades in less than 30 days
- Fuel undergoes chemical changes. This results in deposits, acidity or a ‘bad’ smell
- As fuels age, oxidation occurs and forms gum, varnish and insoluble or non-volatile residues
- Gum & varnish will create engine start problems and fuel system issues

**FUEL SEPARATION**
- Ethanol attracts moisture
- Ethanol and water molecules separate from the petrol molecules and settle to the bottom of the tank, creating a distinct layer of water and ethanol on the bottom and petrol without ethanol on the top
- An engine will not run properly, if at all, on ethanol and water

**CORROSION**
- The ethanol and water mixture is very corrosive and can damage internal engine and fuel delivery components
- Ethanol erodes fiberglass tanks, rubber hoses and plastic fuel lines
- Ethanol can cause corrosion damage to carburettors, injectors and fuel pumps and rust in fuel systems

**SOLVENT**
- Ethanol in petrol acts as a solvent on accumulated deposits in fuel tanks, fuel lines, carburettors and injectors
- Loosened deposits can cause engine performance problems, including hard starting, rough running and stalling
- The dissolved ingredients sit in the bottom of the fuel tank and enter the fuel system if the fuel level gets too low
- Ethanol affects rubber components

**DIESEL**
- Diesel fuel degrades with time, causing darkening of the fuel
- Sludge and sediment formation plugs filters
- Water and moisture in the fuel promotes the growth of bacteria, fungus and algae
- Bio-diesel degrades rubber fuel lines, fuel pump seals and gaskets

For further information go to: www.sta-bil.com.au or call 03 9271 3288

STA-BIL® Products are available from all good Automotive, Marine and Lifestyle Stores

<table>
<thead>
<tr>
<th>Item</th>
<th>Size</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>STA-BIL® Storage</td>
<td>118ml</td>
<td>27222</td>
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<tr>
<td>STA-BIL® Storage</td>
<td>236ml</td>
<td>27223</td>
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<tr>
<td>STA-BIL® Storage</td>
<td>473ml</td>
<td>27228</td>
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<tr>
<td>STA-BIL® Marine</td>
<td>236ml</td>
<td>27232</td>
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<td>STA-BIL® Diesel</td>
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<td>STA-BIL® Diesel</td>
<td>946ml</td>
<td>22254</td>
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<tr>
<td>STA-BIL® Diesel</td>
<td>3.78L</td>
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</table>
### STABIL STORAGE
- Keeps fresh fuel fresh for quick, easy starts after storage
- Removes water from fuel to help prevent fuel separation
- Protects the entire fuel system against gum, varnish, rust and corrosion
- Contains powerful cleaning agents to remove gum and varnish build up that rob your engine of power and efficiency
- Eliminates the need to drain fuel tanks before or after storage
- For best results always store vehicles and equipment with a full tank of fresh fuel rather than a near empty tank. Always run the engine for up to 5 minutes after adding STABIL® to ensure the entire fuel system is treated
- Use for storage and intermittent use

### STABIL MARINE
- Removes water from fuel to help prevent fuel separation
- Prevents ethanol fuel related damage in marine engines
- Specially formulated for vehicles/equipment used in high moisture environments
- Prevents corrosion caused by ethanol & moisture induced water attraction
- Stabilises fuel to keep it fresh during storage
- Cleans up power robbing deposits from injectors, carburettors and intake valves
- Keeps marine fuel fresh for 12 months
- Use at every fill up

### STABIL DIESEL
- Cleans and lubricates fuel injectors to improve performance
- Prevents sludge and sediment formation
- Helps remove water that microbes and algae require for growth
- Reduces oxidation of diesel fuel caused by thermal breakdown
- Safe for all diesel fuels, and all diesel engines, including agricultural and marine
- Keeps fresh fuel fresh for 12 months
- Use at every fill up

### Products

<table>
<thead>
<tr>
<th>Product</th>
<th>Primary Function</th>
<th>Recommended Applications</th>
<th>Recommended Usage</th>
<th>Treat Rates</th>
<th>Product Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>STABIL STORAGE</td>
<td>Formulated to keep fresh fuel fresh during storage and infrequent usage - ultimate storage additive</td>
<td>ALL PETROL equipment that gets stored for longer than 30 days or gets used infrequently</td>
<td>AT EVERY FILL UP to help prevent phase separation and to remove water</td>
<td>Add 30mL to 10L of fresh fuel</td>
<td>Removes water from fuel to help prevent fuel separation</td>
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<tr>
<td>STABIL MARINE</td>
<td>Formulated specifically to fight the damaging effects of ethanol in the marine environment</td>
<td>All petrol MARINE ENGINES - Boats, personal water craft (jet skis) used in harsh, moisture induced environments</td>
<td>AT EVERY FILL UP to prevent thermal break down of fuel and to help remove water during storage</td>
<td>Add 30mL to 40L of fresh fuel</td>
<td>Helps remove water that microbes and algae require for growth</td>
</tr>
<tr>
<td>STABIL DIESEL</td>
<td>Formulated to keep diesel fuel fresh during storage and to prevent thermal oxidation (heating of fuel) during every day use</td>
<td>ALL DIESEL ENGINES - including diesel boats, diesel farm equipment, diesel generators and heavy duty diesel trucks</td>
<td>AT EVERY FILL UP to prevent thermal break down of fuel and to help remove water during storage</td>
<td>Add 30mL to 200L of fresh fuel</td>
<td>Cleans and lubricates fuel injectors to improve performance. Prevents corrosion, sludge and sediment formation</td>
</tr>
</tbody>
</table>

**SUITABLE FOR USE IN ALL 2 AND 4 STROKE ENGINES**

**For Great Performance AND Protection... YEAR ROUND!**

Visit STA-BIL.com.au for more info