



# OEM Used & Approved

## STORAGE PROTECTION

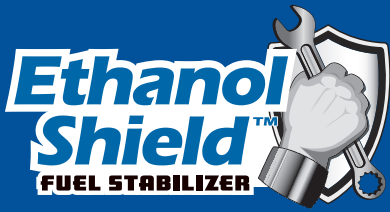
- **Easy Starting**
- **Use Year Round to Protect All Engines**
- **New Standard of Antioxidants and Anticorrosives**
- **Vapor Corrosion Inhibitor - Protects against corrosion above and below the fuel line for non-ferrous metals**
- **Proprietary Top Tier Detergent – reduces need for higher octane as machine ages**
- **Phase Separation Inhibitor**
- **All Metal Anticorrosive Package (Top Level ASTM & NACE Ratings)**
- **Antioxidant Package - Up To 25X More Anti-Oxidants Compared To Leading Competitors**
- **Bonds 2 Cycle Oil To Gasoline / Ethanol Mix**
- **Combustion Cool Technology (CCT)**
- **Upper Cylinder Lubrication**
- **Rubber and Plastic Protection**
- **Dramatically Slows Fuel Aging**



**the highest standard of protection - 24•7**

[www.B3Cfuel.com](http://www.B3Cfuel.com)

 **WARNING** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



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## Third Party Lab Test Results

Oxidation Stability (ASTM TEST D525)	Corrosion Rating 1 - 5 (NACE Standards TEST for ferrous metals)	Corrosion Protection (ASTM TEST D130)	Cleaning (Nitrogen Content)	Water Tolerance (Modified ASTM TEST E1064)																												
<p>Shows time (in minutes) for fuel to become unstable (e.g. break down, form gums)</p> <p><b>RESULT:</b> Ethanol Shield greatly increases stabilization, more than 6X than fuel without our additives.</p> <p><b>E10 Fuel (10% Ethanol) vs Treated Fuel</b></p> <table border="1"> <tr> <th>Fuel Type</th> <th>Minutes</th> </tr> <tr> <td>E10 Base Fuel (10% Ethanol)</td> <td>240 (ASTM Min Standard)</td> </tr> <tr> <td>Ethanol Shield Mil-Spec</td> <td>1500+</td> </tr> </table>	Fuel Type	Minutes	E10 Base Fuel (10% Ethanol)	240 (ASTM Min Standard)	Ethanol Shield Mil-Spec	1500+	<p>Shows the rating from 1 (poor) to 5 (excellent) of the ability to resist corrosion, per NACE standards. NACE International is the world's leading professional organization for the corrosion control industry.</p> <p><b>RESULT:</b> Ethanol Shield has the highest rating for corrosion resistance, vastly improving fuel's corrosion resistance beyond those without our additives.</p> <p><b>Ethanol Free Fuel vs Treated Fuel</b></p> <table border="1"> <tr> <th>Fuel Type</th> <th>Rating</th> </tr> <tr> <td>Ethanol Free Base Fuel</td> <td>.7</td> </tr> <tr> <td>Ethanol Shield Added</td> <td>5 (highest level)</td> </tr> </table> <p><b>E10 Fuel (10% Ethanol) vs Treated Fuel</b></p> <table border="1"> <tr> <th>Fuel Type</th> <th>Rating</th> </tr> <tr> <td>E10 Base Fuel (10% Ethanol)</td> <td>.7</td> </tr> <tr> <td>Ethanol Shield Added</td> <td>5 (highest level)</td> </tr> </table>	Fuel Type	Rating	Ethanol Free Base Fuel	.7	Ethanol Shield Added	5 (highest level)	Fuel Type	Rating	E10 Base Fuel (10% Ethanol)	.7	Ethanol Shield Added	5 (highest level)	<p>This test evaluates the degree to which a lubricant will <b>corrode</b> copper-containing materials (i.e. bronze, brass)</p> <ul style="list-style-type: none"> <li>Rates oils by immersing a prepared copper strip in the lubricant at 2 temperatures in typical range of operation.</li> <li>Ratings range from "1a" with slight discoloration, but barely noticeable (similar to a freshly polished strip), to "4c" or severely corroded, blackened and pitted.</li> </ul> <p><b>RESULT:</b> Ethanol Shield received the highest rating of "1a".</p> <p><b>ASTM Copper Strip Corrosion Standards</b></p> <p><b>Ethanol Shield received a "1a" rating in the ASTM D130 test.</b></p>	<p>Shows the tested Nitrogen content in Parts Per Million (PPM) of our products.</p> <p>Nitrogen content is an indicator of cleaning ability.</p> <p><b>RESULT:</b> Our additives (Top Tier Detergent) are shown to have a high Nitrogen content, known for its cleaning capability. Our targeted formulation and resulting Nitrogen content will improve cleaning capability even further.</p> <p><b>Ethanol Shield PPM*</b></p> <table border="1"> <tr> <th>Product</th> <th>PPM</th> </tr> <tr> <td>Ethanol Shield</td> <td>30</td> </tr> </table> <p>* PPM test results indicate 2.05 for Ethanol Shield. New formulations increase PPM to targeted results of 30.</p>	Product	PPM	Ethanol Shield	30	<p>Shows % of water fuel is able to tolerate or "hold" in suspension until Phase Separation occurs.</p> <p><i>Phase Separation</i> is the point the ethanol and water in the fuel combine and reach a saturation point. At saturation, this mixture "falls out" and settles on the bottom of a tank.</p> <p><b>RESULT:</b> Our additives are proven to increase the threshold at which Phase Separation occurs, thereby helping prevent Phase Separation and its negative effects.</p> <p><b>E10 Fuel (10% Ethanol) vs Treated Fuel</b></p> <table border="1"> <tr> <th>Fuel Type</th> <th>Water Tolerance (%)</th> </tr> <tr> <td>E10 Base Fuel (10% Ethanol)</td> <td>.53%</td> </tr> <tr> <td>Ethanol Shield Added</td> <td>.57%</td> </tr> </table>	Fuel Type	Water Tolerance (%)	E10 Base Fuel (10% Ethanol)	.53%	Ethanol Shield Added	.57%
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