



ETHANOL BLENDED GASOLINE – PREPARATION GUIDE

As a result of provincial and federal mandates, your local Co-op may receive gasoline blends that contains up to 10% ethanol. While you can continue to be assured that Co-op gasoline will be of the highest quality, because of ethanol's affinity for water and its solvent nature, there are steps that you can take to prepare for use of ethanol blended gasoline. We encourage you to begin preparing for receipt of ethanol blended gasoline immediately.

STORAGE TANKS

- **Check for Water**

Checking for any presence of water in storage tanks is an important process to ensure optimal fuel performance and storage tank maintenance. Water finding paste, which can be purchased from your local Co-op, can be applied to the end of a dip stick to check for water.
- **Removal of Water**

It is important to remove any water that is found in storage tanks. If water is not removed, it may be absorbed into the ethanol, which can impact the quality and performance of the fuel.
- **Storage Filters**

Ethanol acts as a solvent, loosening residue such as rust, varnish, and dirt that may accumulate over time in fuel storage systems. Ensuring that storage systems are equipped with filters can help reduce the risk of equipment maintenance and down time. It is important to check storage filters regularly and replace them as required.

EQUIPMENT

- **Equipment Specifications and Requirements**

Most modern gasoline engines can utilize gasoline that contains up to 10. In some cases, older engines with carburetors may require an adjustment to air/fuel ratios, to run smoothly. For more information on your engines requirements and specifications, please consult the owner's manual or original equipment manufacturer.
- **Check for Water**

Equipment that is not continually operated throughout the year has a greater chance of having water in the fuel system. Checking for any presence of water in fuel tanks is an important process to ensure optimal fuel performance and equipment maintenance. Water finding past, which can be purchased from your local Co-op, can be applied to the end of a dip stick to check for water.
- **Fuel Filters**

Ethanol acts as a solvent, loosening residue such as rust, varnish and dirt that may accumulate over time in fuel systems. Clean fuel filters can help reduce the risk of equipment maintenance and down time. It is important to check equipment fuel filters regularly and replace them as required.