

**PLEASE READ BEFORE OPERATING YOUR STIHL
POWER EQUIPMENT!**

SUBJECT: ETHANOL IN TODAY'S FUEL.

NEARLY ALL FUEL PURCHASED THIS YEAR WILL CONTAIN AT LEAST 10% ETHANOL.

WHEN? IN DECEMBER 2007 CONGRESS PASSED THE **ENERGY INDEPENDENCE AND SECURITY ACT** WHICH REQUIRES THE USE OF 15 BILLION GALLONS OF RENEWABLE (ETHANOL) FUEL BY 2015. WHILE THE ETHANOL MAY HAVE LITTLE EFFECT ON THE PERFORMANCE OF YOUR CAR OR TRUCK, IT CAN HAVE DEVASTATING EFFECTS ON YOUR 2-CYCLE POWER EQUIPMENT.

WHY? ETHANOL IS ALCOHOL AND ONE CHARACTERISTIC OF ALCOHOL IS THAT IT ATTRACTS WATER AND THEREFORE PULLS MOISTURE INTO VENTED FUEL TANKS ON TRIMMERS, LEAF BLOWERS AND CHAINSAWS. AS THE BLENDED FUEL SETS, WATER AND ETHANOL SEPARATE FROM THE GAS AND SETTLE TO THE BOTTOM OF THE TANK (**PHASE SEPARATION**). THE ENGINE THEN PULLS THESE "POCKETS" OF WATER INTO THE CARBURATOR. THIS CAN CAUSE POOR ENGINE PERFORMANCE AND EVEN ENGINE FAILURE.

WHAT CAN I DO? WE RECOMMEND BUYING THE HIGHEST GRADE FUEL POSSIBLE. ALWAYS USE **STIHL 2-CYCLE MIX** AND AN ETHANOL STABILIZER SUCH AS **CRC PHASE GUARD**. BOTH OF THESE PRODUCTS ARE AVAILABLE AT CORTLAND TRACTOR SALES. ALSO NEVER LET YOUR MIXED FUEL SET FOR MORE THAN **2-3 WEEKS**.



CORTLAND TRACTOR SALES (330) 924-2555

CORTLAND TRACTOR SALES (330) 924-2555