



GET THE LEAD OUT



TCP Fuel Treatment

Lead fouling is an annoying condition that can delay your flight and increase maintenance costs. Avoid lead build-up in your aircraft engine by using Alcor's **TCP FUEL TREATMENT**. Alcor's TCP is the **ONLY** FAA-approved lead-scavenging fuel additive. Just a small amount of TCP projected into your airplane's fuel tank will give you the peace of mind knowing that your engine is running clean. **Fly safer using TCP!**

Answers to your Questions

WHAT IS TCP FUEL TREATMENT AND WHAT DOES IT DO?

TCP stands for *tricresyl phosphate* which is an effective tetraethyl lead (TEL) scavenger. During the combustion process, TCP chemically converts the TEL to lead phosphate, which is less conductive, thereby reducing spark plug fouling. TCP use does not impact the power provided by leaded fuel.

IS ALCOR'S TCP FUEL TREATMENT FAA APPROVED FOR USE IN AIRCRAFT ENGINES?

Yes, TCP is approved for non-turbocharged Continental, Lycoming and Franklin engines. Other engines, such as four stroke Rotax engines, are also reported to benefit from using TCP, but as yet there are no approvals for this use.

WHAT IS THE SUGGESTED METHOD FOR USING TCP?

TCP is drawn through a syringe and injected directly into the fuel tank. One ounce treats every 10 gallons of 100LL Avgas or other leaded gas.

WHY DO I NEED A SYRINGE TO GET TCP OUT OF THE CAN?

The syringe is required to mix the correct dosage while minimizing potential spills which may damage painted surfaces. The can contains a filter to ensure that no contaminants (such as rust or can sealant) are drawn from the TCP can and injected into the aircraft fuel tank. If the syringe becomes difficult to use, properly dispose of the used syringe. Replacement syringes are available through Alcor distributors.

WILL TCP DAMAGE THE RUBBER BLADDER TANK, SEALING COMPOUND OR FIBERGLASS TANKS IN MY AIRCRAFT?

No, as the concentration of active ingredients is very low.

IS THERE A SHELF LIFE FOR TCP?

TCP will last several years providing the can is kept sealed and that the can is stored under conditions that minimize rust.

I HAVE AN AUTO GAS STC FOR MY AIRPLANE. WOULD I BENEFIT FROM USING TCP IN MY PLANE?

TCP is mainly for scavenging TEL. There is no data on its scavenging abilities of other compounds.

WHY DOES THE LABEL READ "DO NOT CARRY ABOARD AIRCRAFT" AND "STORE CAN UPRIGHT AT ALL TIMES"?

TCP is a hazardous substance and, therefore, must be handled with caution. Emergency information is on can labels and on the ALCOR web site.

WHERE CAN I BUY TCP?

TCP can be purchased in quarts through many Alcor Distributors. Please visit our web site at www.alcorinc.com for distributor locations.

Toll Free: 800.354.7233

Phone: 210.349.6491

Fax: 210.308.8536

www.alcorinc.com

