

Dee-Zol Life

Use In:

- Stored Diesel Fuel
- Non-Ethanol Gasoline
- Emergency backup fuel

Benefits

What benefits will users experience with Dee-Zol Life?

1. Extend useable storage of distillate fuels
2. Prevent formation of gums, varnishes and sludge deposits
3. Keep stored fuel from darkening and stratifying
4. Reduce filter plugging associated with deposits in fuel
5. Improve the oxidative and thermal stability of stored fuel

Questions For Customers

Questions and answers to questions to ask your customers and prospects to determine if they need to treat with a fuel stabilizer.

Q. Do you keep or maintain stored fuel for emergency backup or any other mission-critical use?

- Adding a fuel stabilizer like Dee-Zol Life is standard best practice for maintaining stored fuel.

Q. Are you bound by any regulatory statutes (i.e. NFPA 110) that require annual testing or treatment of stored fuel?

- Fuel stabilizers like Dee-Zol Life are indispensable tools to keep mission-critical stored fuels viable during storage.

Questions From Customers

Answers to common questions customers may pose about Dee-Zol Life and fuel stability.

Q. When should I add Dee-Zol Life?

A. It's best to add Dee-Zol Life as early in the fuel's life as possible, such as when the fuel is first added to the storage tank.

Q. How Does Dee-Zol Life work?

A. Dee-Zol Life is a fuel stabilizer package containing an optimized blend of components formulated to target the most prominent causes of fuel instability – oxidation, peroxide formation, and exposure to catalytic metals. Dee-Zol Life adds five essential active ingredients to stored fuel: anti-oxidant (to prevent reactions with oxygen), anti-peroxidal (to negate the effective of peroxide formation), metal deactivator (to negate the effect of catalytic metal exposure), acid-base neutralizers (to counter the effects of acidic or basic contaminants) and dispersant (to keep formed gum-varnish-sludge particles dispersed and away from each other).

Q. What measures show whether Dee-Zol Life has done what it is supposed to?

A. As per above, Dee-Zol Life is a fuel stabilizer, meaning it improves the stored fuel's ability to resist change – in this case, to resist formation of gums and deposits. Measuring a fuel's ability to resist change would be done with an ASTM test such as Oxidative Stability or Thermal Stability.

Q. How should I add Dee-Zol Life to my fuel?

A. See the guidelines listed below under Treatment Tips & Recommendations.

Q. How often do I need to treat my fuel with Dee-Zol Life? Do I ever need to re-treat long term stored fuel?

A. If fuel is treated at the start of its storage life, you should not have to re-treat the fuel again for another year. For fuel that is stored "long-term" (i.e. for multiple years), it is recommended to re-treat every year to 18 months, depending on storage conditions.

Q. What if my fuel has already darkened or "gone bad"? Will Dee-Zol Life help?

A. Fuel stabilizers like Dee-Zol Life are preventive treatments – they stop the processes that cause fuel instability, but they do not reverse them. However, adding Dee-Zol Life to partially-unstable fuel would provide the benefit of stopping those processes from making the fuel stability worse.

Treatment Tips & Recommendations

1. Treat stored fuel with Dee-Zol Life as soon as possible after it has been added to the storage tank.
2. Direct injection into stored fuel (in-line dosing) is the recommended best practice for product application. Alternatively, splash or slug blending may be used if coupled with fuel circulation to ensure adequate mixing.

Treat Ratios: How much to use?

1. Regular dosage: 1 gallon per 2,000 gallons of fuel.