

Tank Maintenance 2019

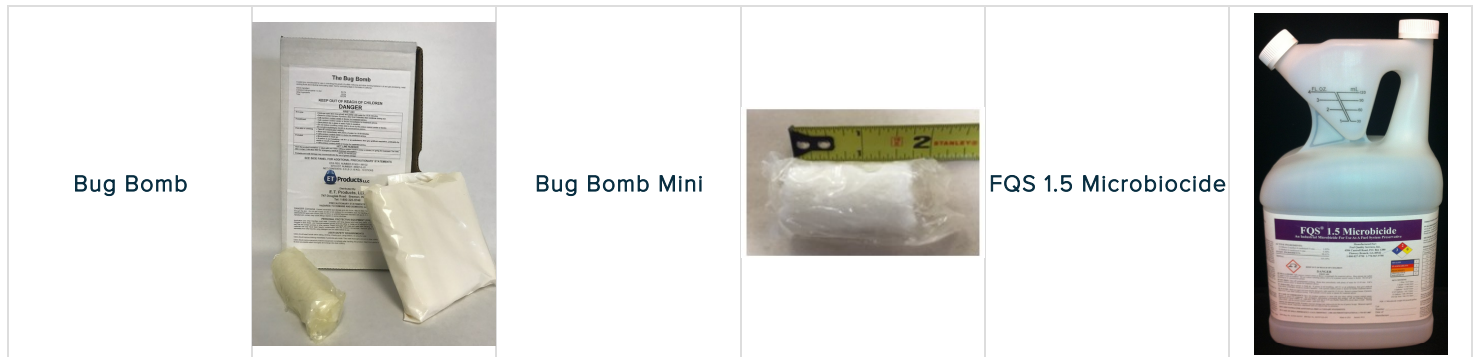


Tank Maintenance

A well designed and executed tank maintenance program will help avoid issues caused by excessive buildup of moisture or water. It will also prevent microbial born infestations. Modern fuels are more susceptible than ever to microbial growth (commonly called “bugs” or “algae”). Additionally, moisture related issues that can lead to poor fuel quality, damage to storage tanks, and general operational issues. ET Products can help you design a tank maintenance program to effectively minimize or eliminate these issues from occurring.

Typical tank maintenance programs include regular fuel sampling and quality testing, as well as, proper observation of tank monitoring systems. We recommend that fuel storage tanks be sampled and tested at least twice a year. Due to the wider temperature swings between day and night time, we usually see the most moisture from condensation occur during the Fall and Spring seasons, and as a result, these are usually the most critical times to monitor fuel storage tanks for moisture and microbial growth.

Our laboratory at ET Products provides this quality testing to customers for free when they send samples to us. In the event that we see an issue with a sample, we have a great deal of experience in helping to determine the source of the problem and identify the most effective method to deal with the problem at hand. For more information about how these programs work, contact your sales representative.



Tank Maintenance Protocol

- A) In Spring and Fall, take samples from tanks and send them to the ET Products Lab in Burr Ridge, IL for moisture content and microbial growth testing.
- B) At the same time samples are taken, treat tanks with a biocide. This will eliminate any microbial growth in tanks and also move to other vehicles or tanks that are fueled from these locations.
- C) If a sample result from a certain tank would happen to show an excessive amount of moisture, tanks should be checked for water bottoms and a combination of physical water removal and moisture control treatment can be used to alleviate excess.