

Bellicide: Proper Application

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Bellicide is a broad spectrum biocide from Bell Performance, approved for use in diesel fuel and other liquids to kill and prevent growth and infestation of bacteria, fungi and other harmful microbes.

Bellicide is formulated to kill the full range of the most common fuel-infecting bacteria, fungi and microbes in diesel fuel, heavy fuel oils, coolant water and other liquids (refer to product label for full range of approved uses).

Importance of Correct Application of Bellicide

Bellicide is formulated to kill active microbial infestations in approved liquids at a treat rate of **1 ounce to 40 gallons** of infected liquid. In addition, Bellicide will prevent the development of new microbial infestations when added to clean fuel or liquid at the lower rate of **1 ounce to 80 gallons**.

There are numerous kinds of biocides available in the marketplace, boasting different active ingredients that work at different treat rates. While these biocides tend to kill microbial infestations in different ways, it is universally true that any biocide is only effective when it comes into contact with the microbes in the fuel.

Therefore, the biggest determining factor in how quickly and completely Bellicide will kill and eliminate microbial fuel infections is whether the Bellicide product is circulated in the fuel so that it comes into contact with the microbial infection at its source.

Recommended Protocol for Adding Bellicide

To kill existing microbial contamination, the following steps are recommended:

1. **Add recommended treat rate of Bellicide to fuel in infected storage tank.** The recommended treat rate for shock killing of infestation is **one ounce to forty gallons** of liquid. The important determinant is the amount of liquid still in the tank – following the above treat rate ensures the concentration of biocide in the liquid is sufficient to destroy the offended microbes.
2. **IMPORTANT – Circulate the treated fuel for 10-30 minutes.** The optimal circulation method is with an air compressor system. This vital step ensures that the biocide comes in contact with the microbial infection to kill it.
3. Add clean fuel to storage tank. Make sure you have extra fuel filters in stock to remove the dead microbes and prevent vehicle/engine filter plugging.

Proper mixing of treated fuel is the most important determinant of the effectiveness of Bellicide.

Thank you for choosing Bell Performance products for your fuel treatment needs.



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