

Part # FT- BUG: Bacteria, Algae, Fungus & Mould Fuel Test Kit Instructions.

NB. Do not remove the dipslide from its container until ready for use and do not touch the slide gel strips.

Testing: Remove test paddle from the housing. Immerse the test paddle for about 10 seconds into your diesel sample or swipe / drip / swab some diesel over test gel areas making sure that the test gels have been coated in diesel. Allow excess diesel to drip off the paddle and insert the paddle back into its housing.

Store the test between 20°C to 35°C (68°F to 95°F) for 24 to 36 hours in a dark area like a box or draw as bugs will grow quicker with no light. You may see signs of bacterial problems in just 6 hours of incubation.

Once incubated remove dipslide from its container and compare it to the chart below for identifying problems. The cream colour test side is for bacteria & the pink side test is for fungi, mould & yeast bugs.

Microbial Comparison Chart MEDIUM BACTERIA values shown are bacteria colony infection forming units per milliliter (cfu/ml) >100,000 <1,000 >1.000 >10,000 >1,000,000 >10,000,000 **FUNGUS MEDIUM MEDIUM** LIGHT **HEAVY** LIGHT **HEAVY** YEAST MOULD

No spots is good news, light contamination is a sign of possible future problems. Once tested you many need to undertake fuel maintenance or treatment of your fuel with appropriate chemicals to remove microbial contamination.

These test kits contain no hazardous materials & do not contain substances presenting a health hazard within the meaning of the EU Dangerous Substances Directive 67/548/EEC. Soak used dipslide for 2 hours in bleach or suitable disinfectant before disposal. Store test kit in a cool dry place if possible to ensure best use-by date.