



ULTRASHIELD BIO-ACTIVE

## COMBAT

**A powerful blend of microbes and nutrients capable of degrading the full complement of polluting hydrocarbons, both mineral and volatile.  
Can be used to treat contaminated surfaces, soils and water**

- **Rapidly degrades mineral oils and diesel**
- **Degrades phenols**
- **Degrades volatile aliphatic hydrocarbons**
- **Degrades volatile aromatic hydrocarbons**
- **Degrades chlorinated and bromated hydrocarbons**
- **Water – soluble for use as a spray or solid application**
- **Supplied with own water – soluble nutrients for a one-stop application**

### **ACTION**

**UltraShield Combat** is composed of a blend of the most efficient hydrocarbon degrading microbes with soluble nitrogen and phosphorus containing nutrients. The product can be mixed dry into soils or dissolved in water and sprayed onto the contaminated area. All the bacteria in the product are facultative and have the ability to adapt to most soil conditions. The best degradation results are obtained under aerobic conditions so if adequate aeration of the contaminated material is not possible, then **UltraShield Combat** can be used with **UltraShield Oxyboost**.

**UltraShield Combat** can be used in soils containing up to 20% total hydrocarbon content.

### **APPLICATION**

**UltraShield Combat** is typically applied at a rate of 50gms per m<sup>3</sup> of contaminated soil or liquid.

For higher levels of contamination apply at a rate of 100gms per m<sup>3</sup>

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