

SOYGOLD 5000

BIOLOGICAL CO-METABOLITE

SoyGold 5000 (SG5000) is used as a biological co-metabolite for the in-situ remediation of chlorinated hydrocarbons and other chemical contaminants in soil and groundwater. The product serves as a carbon source to stimulate and support indigenous subsurface microbe populations. SG5000 is readily biodegradable and often results in several orders of magnitude increases in microbe populations. The co-metabolism process is well documented and occurs when non-compound specific enzymes produced by the microorganisms result in the simultaneous biological degradation of both the soy oil and the chemical constituents of concern.

Product Description

SoyGold 5000 is a refined soy product that contains no petroleum distillates. SG5000 is water miscible and oil soluble, allowing dispersal within groundwater aquifers and mixing with oil phase product. SG5000 has the following characteristics:

- **Readily Biodegradable**
- **Specific Gravity 0.88**
- **Low Viscosity- Flows and Disperses Readily at Aquifer Temperatures**
- **Non Hazardous/Non Toxic –HMIS Health 0, Reactivity 0 Flammability 1**
- **Low Odor, Low VOCs, Low Evaporative Emissions**
- **Easily Handled, Stored and Dispensed**

Packaging and Shipping

Shipped by common carrier in 55 gallon drums or bulk tanker