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Recycler 202

Complex Waste Water Treatment

Recycle - Rejuvenate - Sustain - Profit

Composition:

Twenty seven different strains of free living microbes

Bacteria: Gram + and gram - strains that have demonstrated the ability to degrade a wide variety of complex organic molecules

Actinomycetes: Soil bacteria that have some unusual degradation capabilities

Fungi: Mycelial fungi that have demonstrated the ability to degrade complex chlorinated compounds

Capabilities:

Isoprenoid, linear and cyclic terpene degradation

Have demonstrated the ability to break down a variety of terpene compounds of varying complexity

Chlorinated hydrocarbon degradation

have demonstrated the ability to break down methylene chloride, DCE, TCE, perchloroethylene and related compounds

Enhanced removal of many pesticides and herbicides

have demonstrated the ability to reduce the levels of many pesticides in soil and washwater applications

Degradation of phenols and related compounds

Demonstrated the ability to degrade phenol, various cresols, dichlorophenol and pentachlorophenol

Applications:

Citrus processors experiencing peel oil shocks to their wastewater treatment systems

Various chemical manufacturers that have complex recalcitrant compounds in their wastewater

Clothing manufacturers that have complex dyes and other related compounds in their wastewater

Pesticide and herbicide manufacturing wastewater treatment applications

Agricultural treatment locations with excessive residuals of certain pesticides and herbicides

Pesticide and herbicide equipment washing wastewater at golf courses, landscaping and similar operations