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## **Bio-Darts**

The Bio-Dart is a synergistic blend of 42 biological strains, each one isolated and selected to optimize and improve degradation of organic sludge.

Each dart is poured in tiers so that the heaviest portion of the dart contains anaerobic strains, followed by strictly anoxic bacteria and aerobic bacteria. This assures that when applied, the dart will penetrate the sludge layer and work on all three redox conditions located within a lagoon.

In addition to our cutting-edge biological selection, Enviro-Tech inoculates each dart with carbon, nitrogen, phosphorus and select essential micronutrients which will aid in sporulation, optimizing performance within the sludge layer.

While the bacteria are working to oxidize the organic sludge, the production of polysaccharides and other natural biological polymers being produced improve flocculation and overall sludge compaction.



## **Key Benefits**

- 42 carefully selected probiotic strains
- Removal of biodegradable sludge
- 30-60% sludge degradation
- Improved settling and sludge compaction
- Reduction of algae

## **Applications and Dosage**

- Wastewater lagoons
- Ornamental Ponds
- Recommended 1 dart per 5 sq ft