

BIDDING SPECIFICATIONS

Micro-Solve

Scope

It is the intent of this specification to procure a product designed to solve many of the problems associated with handling and treatment of animal fat, grease, and oil. Product acts on grease by liquefying the solids into a condition that prevents the grease from caking and building up on the walls, thus improving the overall efficiency. It also accelerates the growth of naturally occurring digestive bacteria in both aerobic and anaerobic condition.

Descriptions

1. A non-water-soluble-based (that will float on water) solution containing a proven combination of de-mulsifiers, corrosion inhibitors, de-foamers, and organic compounds designed to accelerate growth of facultative sewage organisms.
2. Product to be completely bio-degradable.
3. Product must be proven to break down and bio-remediate at least (70) percent of grease and oil buildup.
4. Product must be acceptable for use in sewage and/or drain lines of official establishments operating under the Federal Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs by the United States of Agriculture.

Applications

1. Designed for reducing and treating grease and oil accumulations and buildup in lift stations, force mains, gravity lines, grease traps and treatment facilities; anaerobic and aerobic.

Notes

1. Pasco County is currently using Bio-Tech Distribution Micro-Solve de-mulsifier. Pasco County is looking for a product to perform in the same manner.
2. Orders will be placed on an as-needed basis throughout the contract period.
3. It is anticipated that at least four drums will be ordered at a time.