

Reduce and Control Struvite Buildup with...

United 974

UNITED STRUVOUIT™ Dispersant and Sequestrant



UNITED STRUVOUT™ prevents deposits of struvite from building up in lines within the wastewater treatment plant.

UNITED STRUVOUT™:

- Reduces and prevents plugging of lines, pumps and other equipment.
- Eliminates flow reduction due to struvite buildup in lines.
- Reduces down time.
- Reduces replacement of sludge dewatering lines and filtrate return lines.
- Eliminates pipe damage caused by scouring effect of breakaway deposits.
- Effective in reducing struvite generated from anaerobic digester functions.
- Increases plant efficiencies of operation.

Struvite crystals often form and begin to buildup in pipelines, on belt presses, screw presses and other equipment in systems that:

- Have a high pH level.
- Exhibit high conductivity or turbulence.
- Are operating at lower temperatures.
- Have high concentrations of ammonium, phosphate and magnesium.

Struvite is often found in or on:

- Anaerobic digesters and their overflow boxes.
- Pipe connections, particularly elbows.
- Valves and internal pumping components.
- Aeration assemblies.
- Sludge transfer lines.
- Rollers and even the belts on the belt press.

Regular treatment of troublesome areas with UNITED STRUVOUT™ controls the formation of struvite to eliminate costly repairs and improve plant efficiencies.

