STRUVIA™

Compact phosphorus recovery
for improved operations and performance
• Applications

  • *High phosphorus sidestreams*
  • *Facilities with struvite in pipes, pumps, etc.*
  • *Facilities needing to meet low P limits*
  • *Facilities looking to recover P for beneficial use*

• Benefits

  • *Reduced struvite-related maintenance*
  • *Reduced coagulant use*
  • *Lower effluent P concentrations*
  • *Recovery of valuable phosphorus*
  • *Granular end product, easily dewatered*
  • *Low energy and operating costs*
  • *Patented, compact process*
STRUUVIA™ – U.S. Pilot Available
Helsingør Southcoast Wastewater Treatment Plant – Helsingør, Denmark

- 250 mg/L phosphorus in sidestream
- Reduces struvite-related maintenance
- Reduces effluent phosphorus
- Produces valuable phosphorus end product
STRUVIA™ – Contact

- Reduced struvite-related maintenance
- Reduced coagulant use
- Lower effluent P concentrations
- Recovery of valuable phosphorus
- Granular end product, easily dewatered
- Low energy and operating costs
- Patented, compact process

Contact:
- Sudhakar Viswanathan
  sudhakar.viswanathan@veolia.com
  (o) +1 919 653-4596 / (c) +1 919 800-9221