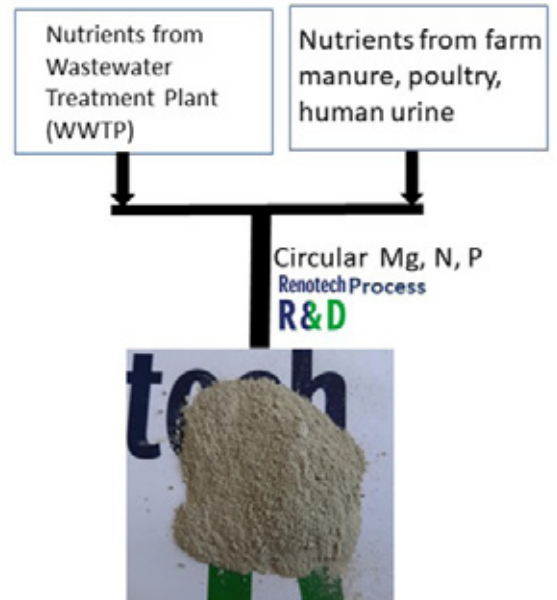


## RENUTRIENTS- NUTRIENTS RECOVERY TECHNOLOGY

- Recovery of soil nutrients from waste sources
- Production of inorganic minerals from organic waste
- Saving on fertilizer costs

An affordable process for recovery of nutrient minerals from waste sources. We have successfully modified the struvite recovery technology by using affordable sources of magnesium for precipitation of magnesium ammonium phosphate crystals. This has improved the quality and cost of struvite production. The cost of added chemicals has been the 'sticky point' to the economic feasibility of struvite recovery; at Renotech we have been able to overcome this hinderance with our unique method of struvite production.



### Our Materials

MgO-rich waste sources, wastewater, animal manure or poultry waste.

### Our Products

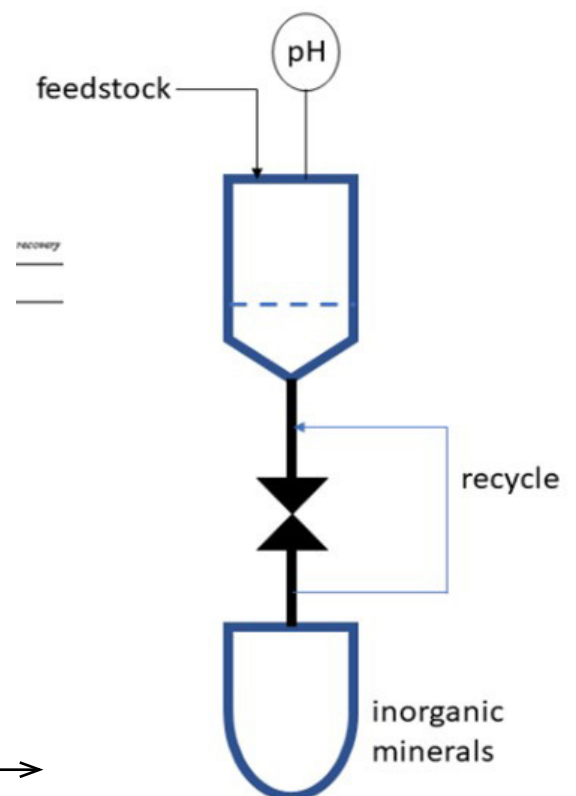
High quality magnesium ammonium phosphate (MAP), bi-ammonium sulfate crystals, other phosphorus rich solids. These can be used as slow-release fertilizers.

### Our Technology

Recovery of High-quality inorganic minerals from organic waste. We have demonstrated a technical know-how in the recovery of minerals which can be used as soil fertilizers.

### We offer:

Technology for the production of struvite; we are able to design, set-up and run a struvite production technology in any geographical location. We are already in the planning stage of a demonstration site in Nigeria/Ghana.



One model of Renotech's struvite technology →