

BioRem-2000™

Wastewater Solutions

Water Treatment™ Phosphorous

- A powerful blend of microbes and natural botanical blends designed to remove phosphorous.
- Reduces BOD, COD and TSS levels in waste water operations up to 90%.
- Reduces odor in waste water facilities, lift stations, holding ponds and landfill applications from 85% to 100%.
- Removes nitrogen, captures and digests the soluble and organic phosphorus.
- Significantly reduced the phosphorous levels in a minimal amount of time.
- Reduces sludge and odor.
- Effluent quality is improved.
- Resistant to many chemical shocks and decreases recovery time.



There are two basic options for phosphorus removal in wastewater treatment: chemical precipitation and biological. Chemical precipitation will increase the volume of primary sludge to be handled and possibly interfere with the thickening chemicals used in the solids handling system. Ferric chloride and aluminum sulfate products are considered hazardous and are used to eliminate phosphorous, starving the microbes of needed phosphorous and nitrogen which kill the microbe population. The sludge created by these hazardous chemicals cannot be used and cannot be digested. If aluminum sulfate is used for precipitation, there may be a question of adding aluminum to the sludge being disposed. The sludge can be

eliminated with BioRem-2000 Water Treatment™ Phosphorous by using the phosphorous and nitrogen levels to generate more microbe population, while eliminating them in the system.

| Item Number | Product | Unit Size |
|-------------|--|-----------|
| 8604-030 | BioRem-2000 Water Treatment Phosphorous™ | 30 Gal. |
| 8604-055 | BioRem-2000 Water Treatment Phosphorous™ | 55 Gal. |

