

*Optimise Biological Treatment Processes with Efftech expertise and  
Purpose designed Chemical additives*

## MENU

### **Effmag 60**

Effmag 60 has been developed as the environmentally friendly answer to the problems of neutralising wastewater pH. Based on Magnesium Hydroxide and formulated as a concentrated suspension, Effmag 60 is a safe, easy to regulate alternative to the more traditional hazardous products such as caustic soda.

### **Ferromex**

The FERROMEX range comprises a gentle coagulant and biomass conditioning agent, which can be added to activated sludge systems to improve settling and lower final effluent suspended solids. This gentle action means Ferromex will not concentrate within a system and over-flocculate which leads to problems with flotation.

### **Nutromex**

To ensure optimal performance from the microbial population their diet needs to be balanced. The most likely macronutrients to be deficient are Nitrogen (N) and Phosphorous (P). Nutromex has been developed to deal with these deficiencies and to optimise the performance in both aerobic and anaerobic systems.

### **Bulk-X**

A range of anti-bulking chemicals to combat filamentous bulking in biological wastewater and effluent treatment facilities. Filamentous bulking can be caused by many factors, such as nutrient deficiency, poor oxygenation and compounds in the wastewater stream that are preferentially consumed by filamentous bacterial species.

### **Biomex**

A mixture of proteins, peptides, amino acids, minerals and some sugars of plant origins with a high and easy to degrade source of BOD. It is used during periods of low organic loadings to biological Wastewater Treatment Plants. It also enables the biomass to remain healthy so that it can breakdown more complex, difficult to degrade compounds.

### **Anomex**

A unique product, available in both sodium nitrate and calcium nitrate forms, to combat hydrogen sulphide odours in wastewater treatment plants. One of the most effective septicity control products on the market.

### **TEA Micronutrients**

Trace Element Additives (TEA) are bio-available micronutrient solutions specially formulated to optimise microbial performance in anaerobic digesters, wastewater treatment and biogas plants.

### **Alumex**

The ALUMEX range offers specialised combinations of inorganic aluminium salt based coagulants to improve the settling capacity of sludges and to coagulate suspended colloidal matter.