



CLASS A & B - APPLICATION

## Biosolids Solutions

### **MINTEK IS YOUR ONE-STOP SHOP FOR CALCIMENT® LKD , LIME, BED ASH, FLY ASH, CEMENT, & MORE!**

- Alter the characteristics of biosludges by increasing stability & reducing pathogens.
- High alkalinity properties for economical pH adjustment & odor control to comply with EPA regulations for beneficial use & disposal.
- Meets 503 Regulations for Class A & Class B Biosolids Treatment.
- Exothermic reactions provide additional dewatering to improve handling characteristics of the sludge cake.
- Heat generation to pasteurize or sterilize materials.
- Cost effective versus traditional reagents and/or other energy intensive treatment processes.
- Mintek's solutions provide additional nutrients such as sulfur, potassium & calcium making the finished product more attractive to farmers for land applications.
- "Green" solution for biosolids.
- Available in bulk truckloads & one ton supersacks.



**PH ADJUSTMENT**



**FAST DEWATERING**



**REDUCED COST**

## FOR OVER THREE DECADES, MINTEK HAS OFFERED ECONOMICAL, EFFECTIVE SOLUTIONS FOR CLASS A AND CLASS B BIOSOLIDS TREATMENT

Mintek's field proven reagents are used to stabilize and dewater biosludges for Class A and Class B Biosolids treatment. Heat generated from exothermic reactions provides:

- pH adjustment
- Heavy metals fixation
- A reduction in harmful pathogens
- Odor control
- and Further dewatering

These solutions are highly cost effective when compared to other energy intensive treatment processes making it the economical stabilizer ideal for municipalities with limited budgets.

This field proven solution has been used at over 40 treatment facilities across the country. With Mintek's vast distribution network and a variety of packaging options, ensure you get your product on-time. From pre-order support with our dedicated logistics team to expert technical support, we are sure to find the right solution to match your specific needs.

## MINTEK'S ECONOMICAL REAGENTS ARE THE PERFECT SOLUTION FOR CLASS A AND CLASS B BIOSOLIDS TREATMENT



**NUETRALIZE**



**STABILIZE**



**IMPROVE WORKABILITY**