

# NEWS ALERT

## Cortec's Subsidiary, Bionetix BCP655 Featured in June Issue of Materials Performance.

### Cortec Corporation

Bionetix BCP655 consumes inorganic nitrogen such as ammonia, nitrate, and nitrite in municipal and industrial treatment plants. It removes nitrogen from waste water rather than converting it to another form; and significantly reduces ammonia levels, usually 40-50%, within 24-48 hours. BCP655 enhances removal of organic nitrogen (i.e., amino acids, proteins, purines, pyrimidines, and nucleic acids) while increasing wastewater treatment efficiency by at least 50%. There is reduced plant upsets from shocks and it eliminates expensive surcharges due to high TKN discharge levels. The *Pseudomonas* bacteria used in BCP655 are heterotrophs and utilize organic carbon as the source for food and energy. During this process, overall nitrogen removal occurs through three separate mechanisms.



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