

Global BioSciences, Inc.

BIO-TECH TALK



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GBI EXHIBIT AT MWPCA 2003 ANNUAL TRADE SHOW

GBI attended the Massachusetts Water Pollution Control Association (MWPCA) annual trade show held at the Westford Regency this past September 24, 2003. As a vendor of wastewater treatment technologies, GBI personnel were on-hand to discuss sludge reduction and odor control using Butane Biostimulation Technologies™. GBI had been notified that its Wastewater Treatment Technology patent using alkane biostimulation had been allowed by the U.S. Patent Office.

Butane Biostimulation Technologies™ are cost competitive with conventional odor control strategies such as activated enzyme addition, powder addition, or chemical oxidation using permanganate. Butane Biostimulation abates gaseous odors associated with organic decomposition such as ammonia, mercaptans, sulfides, disulfides, and other reduced sulfur species.

At the MWPCA Trade Show, GBI personnel presented the *Odor-Control Demonstrator*. This device, shown in the photos below, demonstrates the effect of butane biostimulation on odor by using a representative sludge sample. The container is fitted with butane injection piping and a sample port for gas collection. With the *Odor-Control Demonstrator*, a facility operator can witness first-hand the effect of butane on odor-control. GBI provides the *Odor-Control Demonstrator* and butane supply free of charge.

Photos of MWPCA 2003 Trade Show

