Diversified Technologies, Inc. Installed a PEF (Pulsed Electric Field) Predator Control System for Algae at AzCATI Lab

Funded by a USDA NIFA SBIR, Diversified Technologies, Inc. (DTI) has installed a PEF (Pulsed Electric Field) predator control system for algae at AzCATI to facilitate process development and trials for those involved with algal and predator control applications.

BEDFORD, Mass. (PRWEB) November 07, 2018 -- Diversified Technologies, Inc. (DTI) has installed a PEF (Pulsed Electric Field) predator control system for algae at AzCATI, the Arizona Center for Algae Technology and Innovation at ASU. Funded by a USDA NIFA SBIR, the purpose of the system is to facilitate process development and trials for those involved with algal and predator control applications.

Algae ponds get up to 50% consumed by predators and the challenge of algal predator control is to kill microorganisms without killing the algae and to do it for a reasonable cost. PEF is a non-chemical, low energy and GRAS (generally recognized as safe) way to kill predators without harming algae. Trials can be run at AzCATI for companies and institutions growing or using algae as nutritionals, lipids, and biofuels.

According to Michael Kempkes, VP of Marketing, “PEF in algae predator control performs like a swimming pool filter to create a low cost way of protecting algae crops. The cost is about $10.00 per day for a million liter pond which is inconsequential relative to the value of algae being saved.”

For more information contact:

Diversified Technologies, Inc.
Michael A. Kempkes, VP of Marketing
35 Wiggins Ave.
Bedford, MA 01730-2345
(781) 275-9444 x211 FAX (781) 275-6081
e-mail: kempkes@divtecs.com
www.divtecs.com

Contact Information
Michael A. Kempkes
Diversified Technologies, Inc.
http://www.divtecs.com
+1 (781) 275-9444 x211

Online Web 2.0 Version
You can read the online version of this press release here.