



**Department of
Agriculture and
Forestry**

Disclosure 0736

Water Oxygenation Device

Description:

This invention is a new method and device to oxygenate water for use in ponds and waste treatment plants. A very simple and energy efficient device is inserted into water and distributes oxygen evenly and creates ammonia destroying films. It does not require commercial pressure systems to operate thus leading to energy and equipment savings.

Advantage:

- Saves energy
- Removes ammonia
- Replaces expensive equipment
- Simple and inexpensive to manufacture

Commercial Uses:

- Oxygenating pond water
- Waste water treatment

Intellectual Property on the Web:

http://www.lsuagcenter.com/en/administration/about_us/chancellors_office/intellectual_property/