

# HEARTLAND

**ENERGY GROUP LTD.**

Environmental Manufacturing Solutions

Martin County Algae Bench Test Results

# Test Setup July 11, 2016



## Xtreme

First Application Dosage Was Only 2 Drops of Xtreme  
Killing Algae & Changing Color  
NO TOXIC SMELL AFTER 30 MINUTES

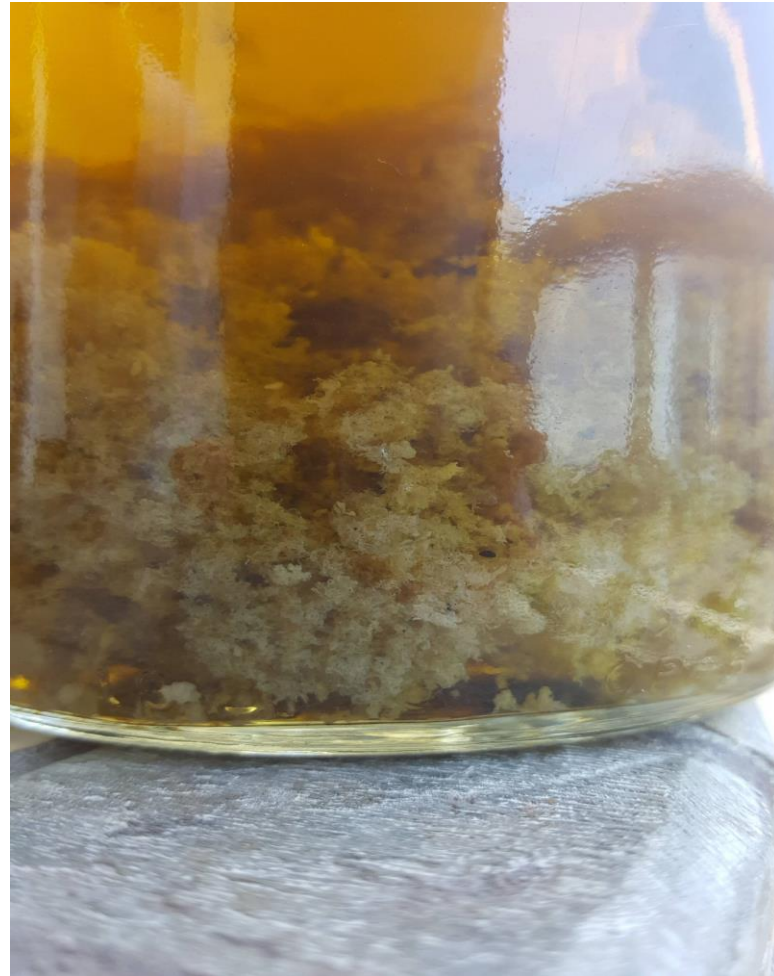


Day 1  
Test Results 24 Hrs. After Initial Dosage  
Algae Is Dead & Has Floated to Bottom  
NO TOXIC SMELL



Day 2

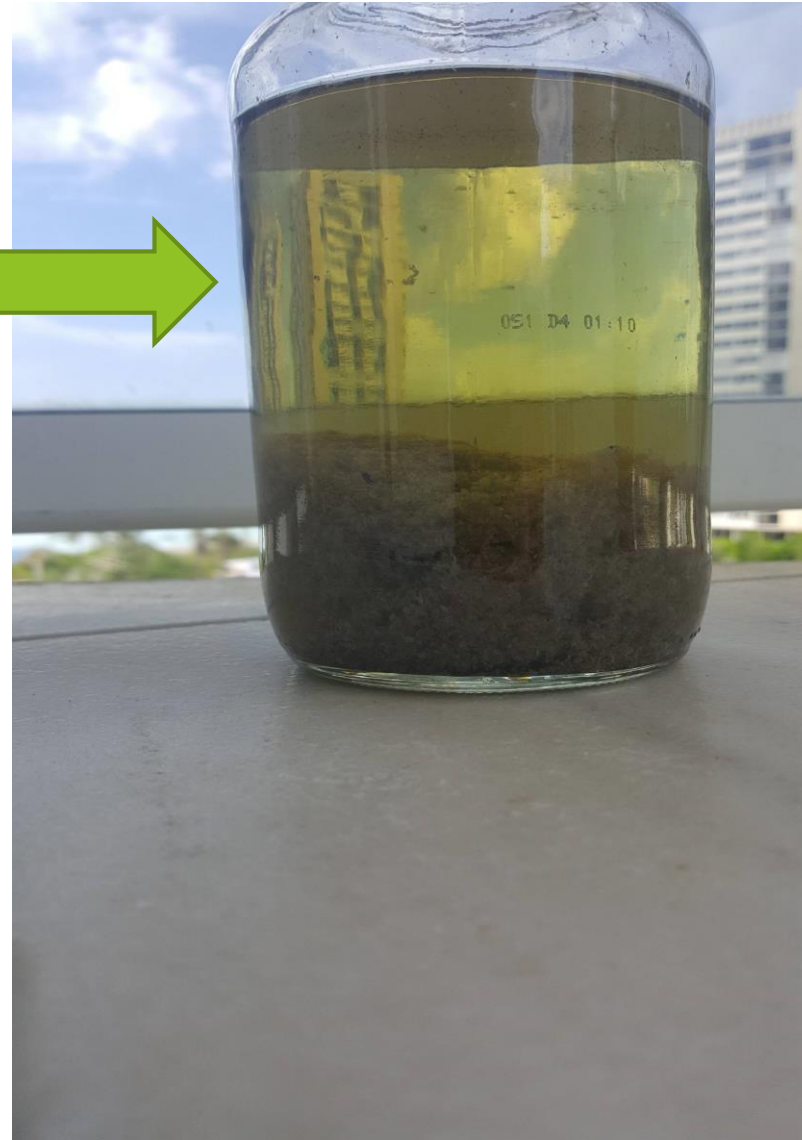
Algae Has Broken Down & Turning Into White Flakes  
ALGAE IS DEAD & NO TOXIC SMELL



Day 4  
Water Is Clear  
Dead Algae Is Breaking Up & NO TOXIC SMELL



Day 5  
July 15th  
Water Is Crystal Clear  
Notice You Can See The  
Clouds Through The Jar  
NO TOXIC SMELL & NO  
TOXIC RESIDUALS  
REMAINING  
TEST SUCCESSFUL !!!



Central Marine in Rio July  
11<sup>th</sup> water sample



Central Marine July 18<sup>th</sup>  
clear , clean water







626 VALLEY RIDGE CT  
GRAIN VALLEY, MO 64029  
PHONE: 816-867-2054  
FAX: 816-867-2055

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# XTREME

Treatment Compound

**FOR INDUSTRIAL USE ONLY**

**HAZARD STATEMENT**

May be harmful if swallowed  
Causes mild skin irritation  
Causes eye irritation

**SIGNAL WORD**

WARNING

**PRECAUTIONARY STATEMENTS**

Keep container tightly closed. Do not eat or drink while using this product. Wash hands thoroughly after handling. Avoid strong oxidizers. Dispose of in accordance with local, regional, federal or international regulations as specified

**INGREDIENTS DISCLOSURE CALL +1-816-867-2054**

**OTHER**

May cause mild skin irritation if not rinsed off with soap and water.  
May cause eye irritation if not rinsed with copious amounts of water

**FIRST AID:**

Please refer to SDS (Safety Data Sheet)

**HANDLING/STORAGE:**

Please refer to SDS (Safety Data Sheet)

**DOT DESCRIPTION:** NOT REGULATED

As per 49 CFR 173.154 (d)

EXEMPT from FIFRA Registration as per 40 CFR 152.25(f)

**HMIS RATINGS**

HEALTH	0	4-EXTREME 3-SERIOUS 2-MODERATE 1-SLIGHT 0-MINIMAL
FLAMMABILITY	0	
REACTIVITY	0	
PERSONAL PROTECTION EQUIPMENT	A	SAFETY GLASSES

**FIFRA allowed claims:**

1. Effectively kills odor causing bacteria on food contact surfaces
2. Effectively kills odor-causing bacteria on non-food contact surfaces
3. Kills bacteria that cause spoilage, deterioration, or fouling materials on a variety of surfaces, textiles and paper products.
4. Kills bacteria that cause fouling in cooling towers
5. Kills odor causing bacteria
6. Effectively controls the growth of algae
7. Neutralizes and removes odors
8. Removes mold satins from surfaces such as patios, decks and most other structures.
9. Kills and controls microorganisms infectious to animals

**CONTAINER/VOL:** \_\_\_\_\_

# HEARTLAND

## ENERGY GROUP LTD.

- ▶ *Contact information:*
- ▶ **DAVID SPIERS**
- ▶ *Global Product Manager*
- ▶ *David@heartlandenergygroup.net*
- ▶ [www.HeartlandEnergyGroup.net](http://www.HeartlandEnergyGroup.net)
- ▶ [www.Enviromfg.com](http://www.Enviromfg.com)
- ▶ **M 954-290-5666-Direct**
- ▶ **O 816-867-2054**
- ▶ *Manufacturing located in:*
- ▶ *Melbourne FL, Grain Valley Mo , Norfolk VA , San Antonio TX*