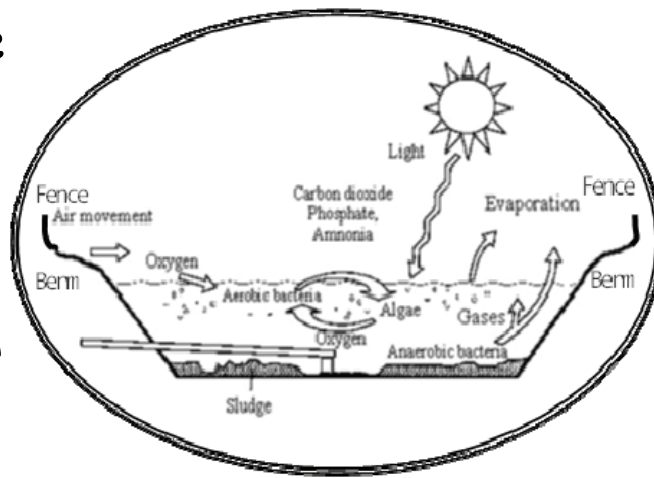


# Lagoons

**Operation,  
Maintenance  
and Repair  
Are Vital  
To Keeping  
Your Lagoon  
Working  
Properly**



## Checklist:

- Control rooted plants in water
- Control floating plants in water
- Remove trees and woody plants
- Mow grass & weeds on berm
- Repair fence & gate as needed
- Fill eroded places on berm and reseed as needed
- Keep water level between 3 & 5 feet

| COLOR OF WATER       | CONDITIONS                                  | CAUSE OR SYMPTOM   |
|----------------------|---|--|
| Dark Sparkling Green | Best Condition                              | Dissolved Oxygen (DO) and PH high.                                     |
| Dull Green to Yellow | Not So Good                                 | DO and PH are less than optimum. Blue-green algae may be predominant.  |
| Gray to Black        | Very Bad                                    | Septic conditions prevail; odors likely. Too much sludge is possible.  |
| Tan to Brown         | Bad in Kansas where this algae is not found | Usually means erosion or inflow of surface water. Okay if brown algae. |

Reference: KSU Extension Handout MF 2290, April 2005



### **For more information contact:**

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**Handout #2 Lagoons**