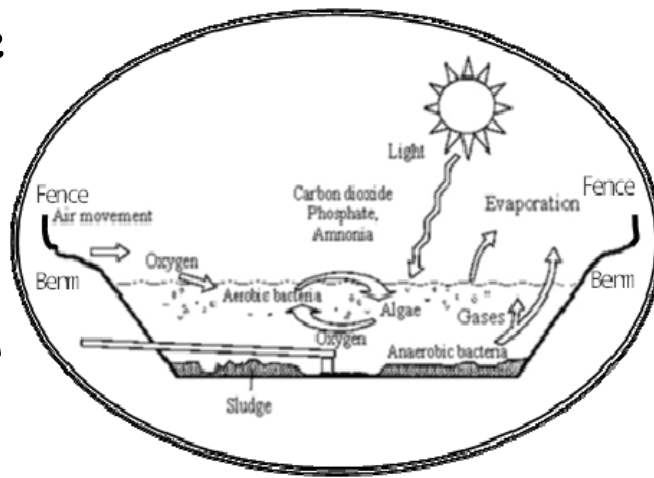


Lagoons

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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South Hutchinson, KS 67505
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<http://www.renogov.org/>

Handout #2 Lagoons