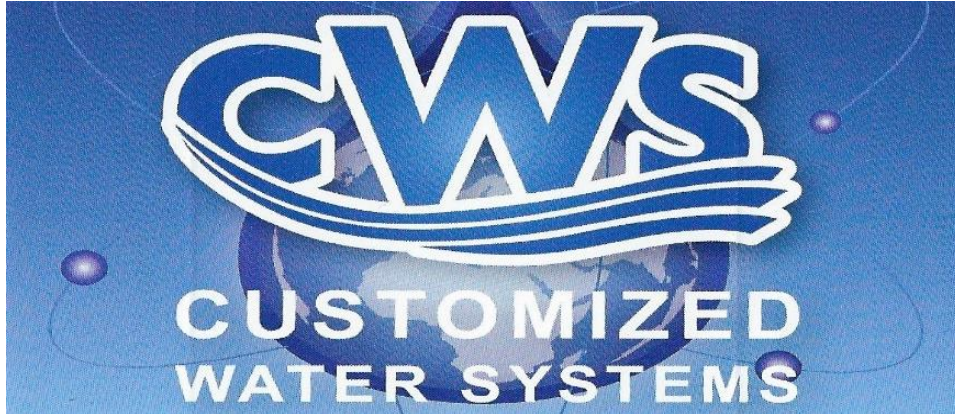


Lagoon Remediation System



The Remediator

Magnetic, Scalar & Nano Bubble Technologies

The Remediator Treatment System provide more benefits then a digester, at a fraction of the cost.

We are achieving substantial improvements in all water parameters as seen in the analysis report.

One Remediator Treatment System treats all connecting lagoons (settling lagoon, flush lagoon and flush lanes)

PATENTED & PATENT PENDING



Major Benefits of the Remediator Treatment System

- * Convert pond from anaerobic to aerobic
- * Converts all nutrients to usable form, for immediate plant uptake
- * Reduction in B.O.D.
- * Reduce/stop the formation of methane
- * Reduction in odor
- * Improve water quality in the lagoon to be used as irrigation water
- * Substantial increases yield of crops
- * Maximizing lagoon capacity
- * Reduce flies around the lagoon and barn
- * Clear alleyway with reduced slim (minimizing slippage & injury)
- * Improve water flow from cleaner lanes to lagoon
- * Reduce Salt
- * Reduce nitrate, phosphates and sulfates
- * Cleaner lanes with aerobic water will reduce sematic cell counts and is healthier for cows

Denele Analytical, Inc

Analysis Report on previous test lagoon

	3/10/2016	8/20/2016	Difference	
PH	7.78	7.52	3%	↓
EC	14.6	5.27	64%	↓
SOLUBLE SALTS	9344	3373	64%	↓
CALCIUM	406	116	71%	↓
MAGNESIUM	192	84.6	56%	↓
SODIUM	535	170	68%	↓
POTASSIUM	1840	592	68%	↓
BORON	1.34	0.489	64%	↓
TKN (NITROGEN)	1600	347	78%	↓
AMMONIA NITROGEN (NH4)	868	280	68%	↓
PHOSPHORUS	141	53.5	62%	↓
BOD (BIOCHEMICAL OXYGEN DEMAND)	823	222	73%	↓

CUSTOMIZED WATER SYSTEMS, LLC

PO BOX 4369 MODESTO, CA 95352

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DENELE ANALYTICAL, INC.

Environmental and Agricultural Analysis
ELAP Certificate No.: 2714

Customized Water Systems
P.O. Box 4369
Modesto, CA 95352

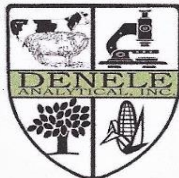
Date Rec 3/14/2016
Date Reported 3/14/2016
Sample ID Test Lagoon
Lab # T6166030A

Nutrient Now

NITROGEN (TKN) 1800 mg/L

Amount mg/L	lbs/1000 gal.	lbs/10000 gal.	lbs/ac in.	lbs/ac ft.
100% Lagoon	15.01	150.1	407.6	4892
80% Lag / 20% Irrig.	12.01	120.1	326.1	3913
60% Lag / 40% Irrig.	9.01	90.1	244.6	2935
40% Lag / 60% Irrig.	6.00	60.0	163.1	1957
20% Lag / 80% Irrig.	3.00	30.0	81.5	978
10% Lag / 90% Irrig.	1.50	15.01	40.8	489

AMMONIUM NITROGEN 865 mg/L



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Date Rec 7/20/2016
Date Reported 7/21/2016
Sample ID Test Lagoon
Lab # 788419A

Nutrient Now

NITROGEN (TKN) 347 mg/L

Amount mg/L	lbs/1000 gal.	lbs/10000 gal.	lbs/ac in.	lbs/ac ft.
100% Lagoon	2.89	28.9	78.6	943
80% Lag / 20% Irrig.	2.32	23.2	62.9	754
60% Lag / 40% Irrig.	1.74	17.4	47.1	566
40% Lag / 60% Irrig.	1.16	11.6	31.4	377
20% Lag / 80% Irrig.	0.58	5.8	15.7	189
10% Lag / 90% Irrig.	0.29	2.89	7.9	94

AMMONIUM NITROGEN 280 mg/L