

Elite Soils

Benefits of Biochar

- A carbon soil amendment
- Less than 10% ash
- Enhances plant growth
- Reduces water consumption
- Prevents leaching of moisture and nutrients into ground water
- Scientists found that soil improved by biochar is more efficient in retaining critical nutrients
- Nutrients present in the soil are more available to plants, making good soil even better
- Biochar reduces salts and adds carbon to help save water and grow crops more efficiently

Biochar Application

- Apply through lagoon water
- Apply with spreaders, or by airplane
- Apply singular or mix with compost or with your fertilizer package
- For best results biochar can be ripped, disked or plowed into the soil
- Perform soil test prior to planting and during the growing season to determine fertilizer requirements
- Always consult your agronomist for fertilizer needs
- Biochar is a soil amendment, not a fertilizer



ELITE ENVIRONMENTAL PRODUCTS LLC

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Elite Lagoon

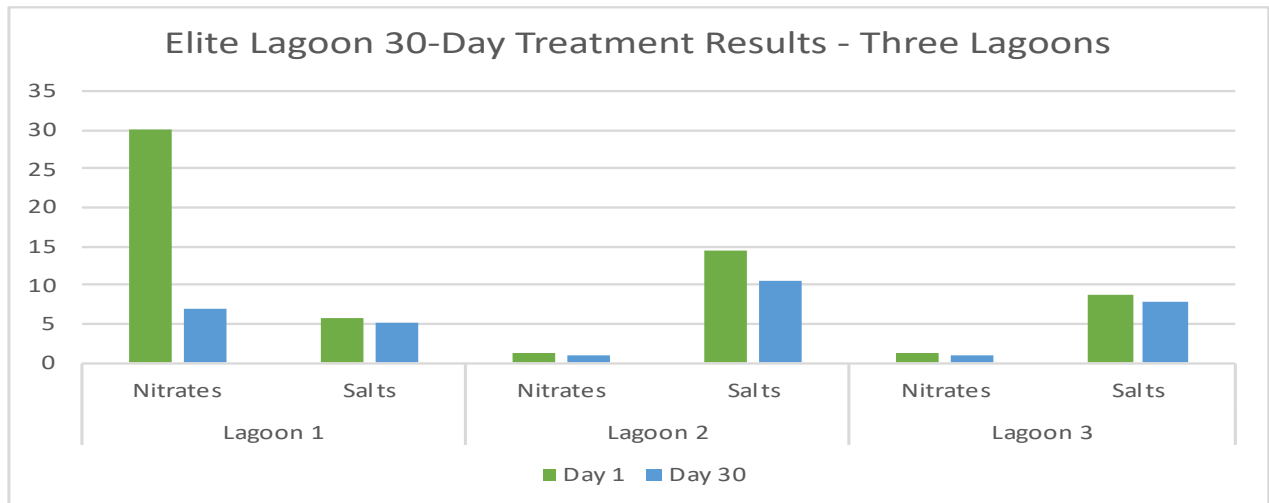
- ↓ Reduces odor
- ↓ Reduces trucking of sludge
- ↓ Reduces irrigation water usage
- ↓ Reduces nitrates up to 40% in lagoons
- ↓ Reduces salts up to 25% in lagoons
- ↑ Increases crop yields



DAY #1



DAY #15



	Lagoon 1		Lagoon 2		Lagoon 3	
	Nitrates (ppm)	Salts (ppm)	Nitrates	Salts	Nitrates	Salts
Day 1	30	5.88	1.27	14.41	1.32	8.8
Day 30	7	5.26	0.92	10.72	0.92	8

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