



The Reclamation and Environmental Restoration of Laguna de Santa Rosa

Presentation to
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Science Symposium
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by
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BioConverter International





A Sustainable Solution for Ludwigia

Harvest 300 Tons of Ludwigia/ Acre

BioConvert It

Biogas CNG Fuels Our Buses

Slow Plant Foods Increase Yields

Save Jobs and Make New Green Jobs



1989 Aerial Photo heavy wooded area of Georgetown property

1999 Aerial Survey of lost wooded area of Georgetown property



A BI-PLANE RIDE OVER THE GEORGETOWN PORTION OF THE LAGUNA DE SANTA ROSA SEVERAL YEARS AGO. NOTE HEALTHY WOODED AREA BELOW WINGS. TODAY THE MAJORITY OF THESE TREES HAVE PERISHED.

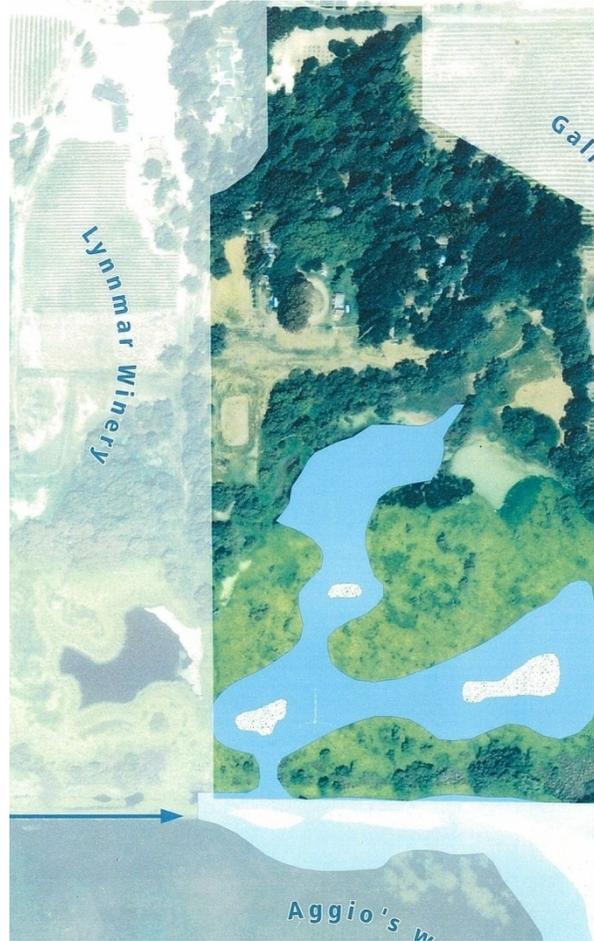
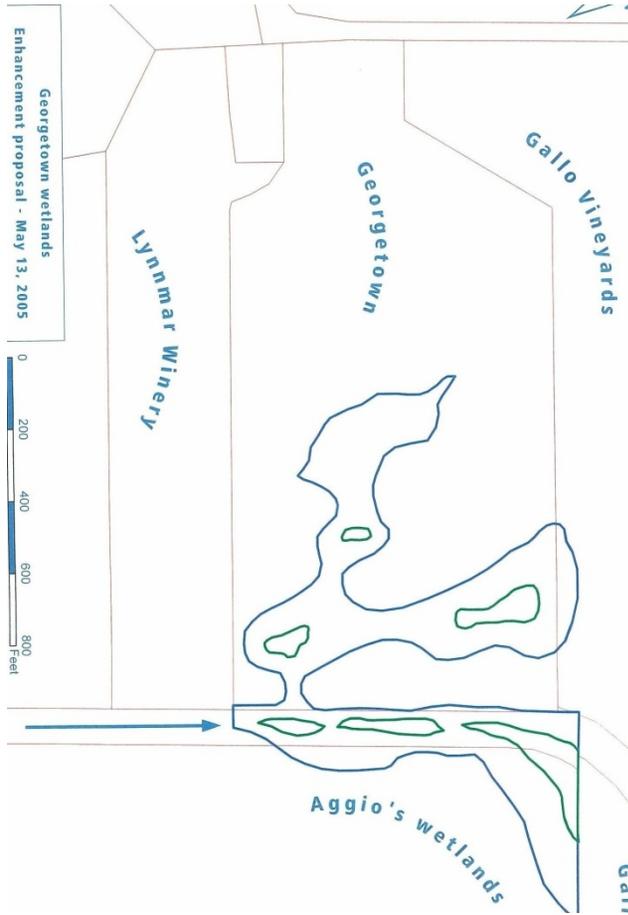


2007 Aerial Photo of Georgetown property after winter water levels receded.



Georgetown proposal of wetlands enhancement deep water ponds and high ground

Georgetown proposal overlay of ponds restoring fish, waterfowl and wildlife habitat



Georgetown Wetlands Enhancement Proposal Regional Map of the Watershed, including run-off drainage profile, extent of Ludwigia, and wastewater impoundment



Vision

We Build BioConverter Facilities

Change Garbage into Biogas CNG

Slow Food for Plants

Protein for Animals

Restore Life in Soil, Community, Economy



How We BioConvert

- Robust Gang of Microbes Convert Garbage
- BioGas CNG and Hydrogen for Buses
- Slow Plant Food
- Protein for Animals



Sustainable Garbage

You and I Make 5 Pounds of Garbage a Day

3 Pounds Converted Make

25,000 BTUs of BioGas CNG

25 ounces of Slow Plant Food

3 ounces of Protein Feed.



More and Better

660 People Make 1 Ton of Garbage
Converted Makes

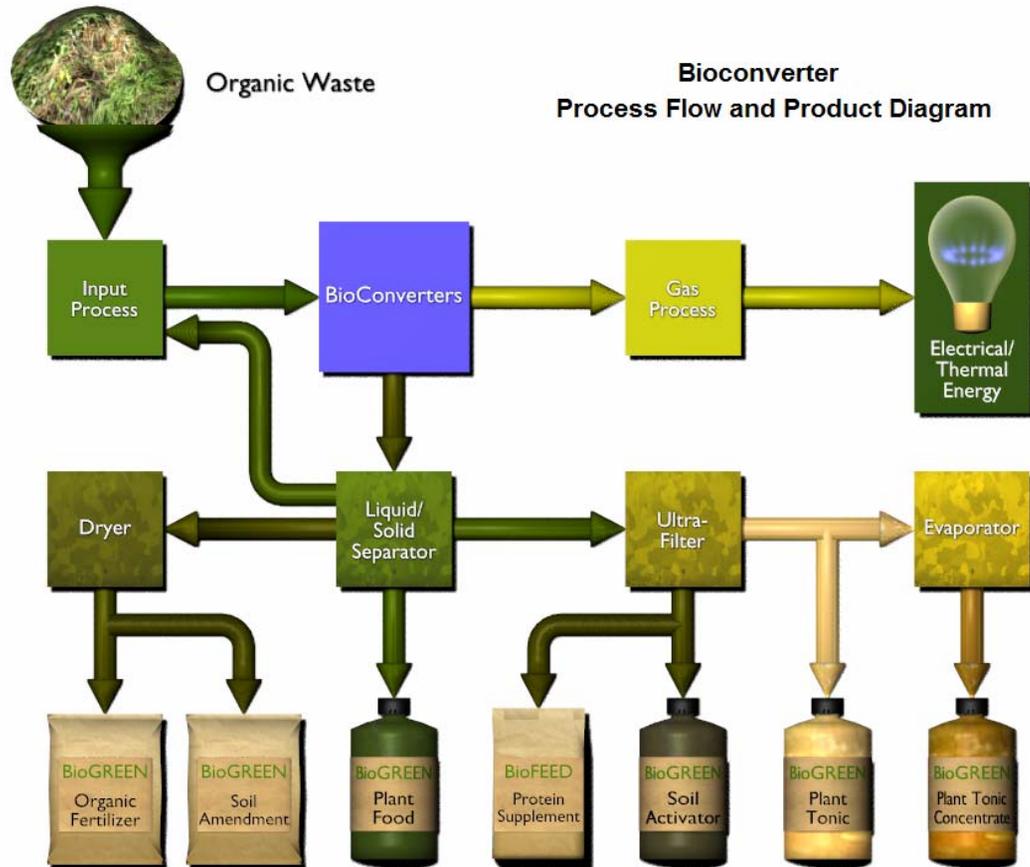
200 gallons of BioGas CNG (99%)

125 gallons of Slow Plant Food

125 pounds of Protein Feed.



Process Flow and Product Diagram



Slow Plant Food Growth Trials



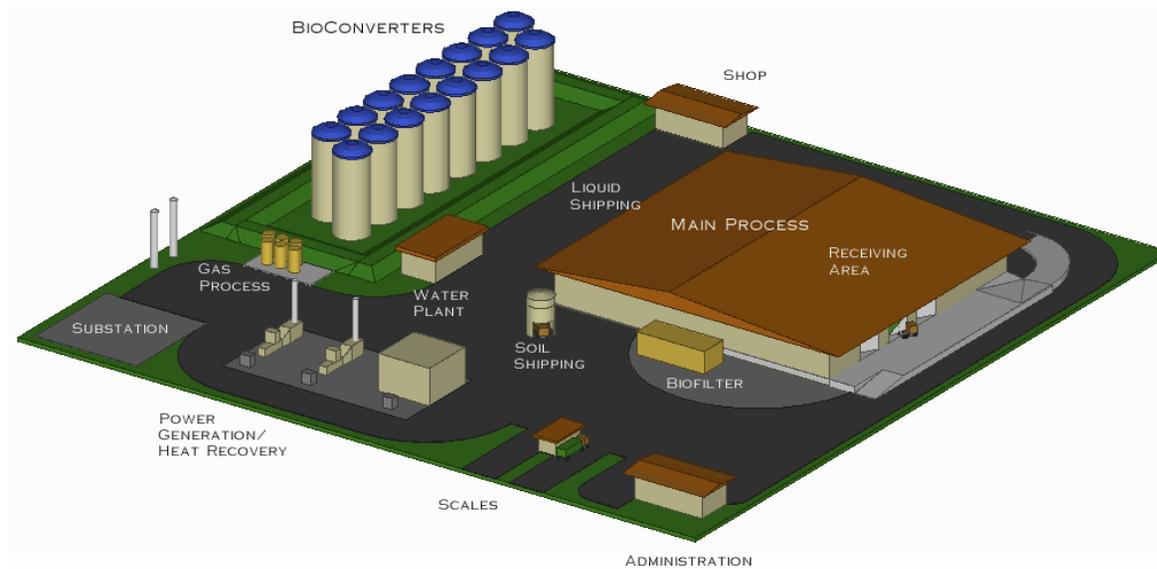
Crop and Greenhouse Results

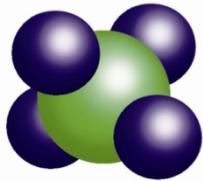


Plant Tonic: Bulk and Retail



BIOCONVERTER (100 Tons/Day)





BioConverter International



Restoring Life to the
Soil and the
Economy

Sustaining the Community



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