



Global Sustainable 

Products, Inc.

About Our Company

The Ultimate Eco-Friendly Solution to Convert ALL Bio-Degradable Wastes into Economically Viable Bio-Secure Products with Zero Residual Wastes!

THE PROBLEM STATEMENT

- According to current EPA data of the estimated 251 million tons of consumer solid waste generated each year in the U.S. alone, approximately 32.5 percent of the trash in developed countries is recycled or composted, 12.5 percent is burned, and the remaining 55 percent is buried in landfills. In the world's undeveloped countries, the percentages in each category are even smaller. The purpose of a landfill is to isolate waste from its surrounding environment, preventing water contamination and contact with air. However, landfills are not built to decompose trash.
- Landfills present potential threats to both the environment and human health. Although some landfills are lined to protect the surrounding environment, malfunctions can still occur. [According to U.S. Geological Survey](#), because chemicals and gasses pass through the liner and its plastic tubes, they become brittle, swell and breakdown. As a result, not only is leakage possible, but it's also almost inevitable.



The largest amount of stuff that goes to landfills is compostable green waste and food waste.

Forty percent of all food in developed countries is wasted each year and ends up in a landfill!

The benefits of food and other Bio-Degradable waste recycling are significant!

The benefits of food and other Bio-Degradable waste recycling are significant for communities that elect to do it; the time is right for both waste processors and waste generators to explore the opportunities!

However, new and more economically viable alternatives to composting and landfill disposal must be developed and implemented.



Any new solution must be able to process all biodegradable wastes and do it in a sound economical manner!

- The end product must be in demand and readily marketable throughout the world. It needs to be easily transported to markets local, domestic, and throughout the world. Therefore, it must also be easily stored without spoiling for extended periods of time,
- The same process must be able to recycle all biodegradable wastes; and,
- At a profit to the recycler!



A few of the problems with composting:

- Requires 4 to 8 months minimum to process,
- High quality compost requires even longer,
- Compost time and quality is weather dependent,
- At best compost is only 80% bio-secure,
- Northern tier countries restrict months when compost may be soil applied,
- Compost can not be applied in certain locations,
- Not all biodegradable wastes are compostable,
- Some biodegradable wastes are restricted from inclusion in compost,
- Additional special equipment is required for compost application,
- Requires a large footprint,
- Runoff and site pollution is a problem; and;
- The value of the finished product is lower than the cost of production!



**In addition, the process must be
Bio-Secure!**

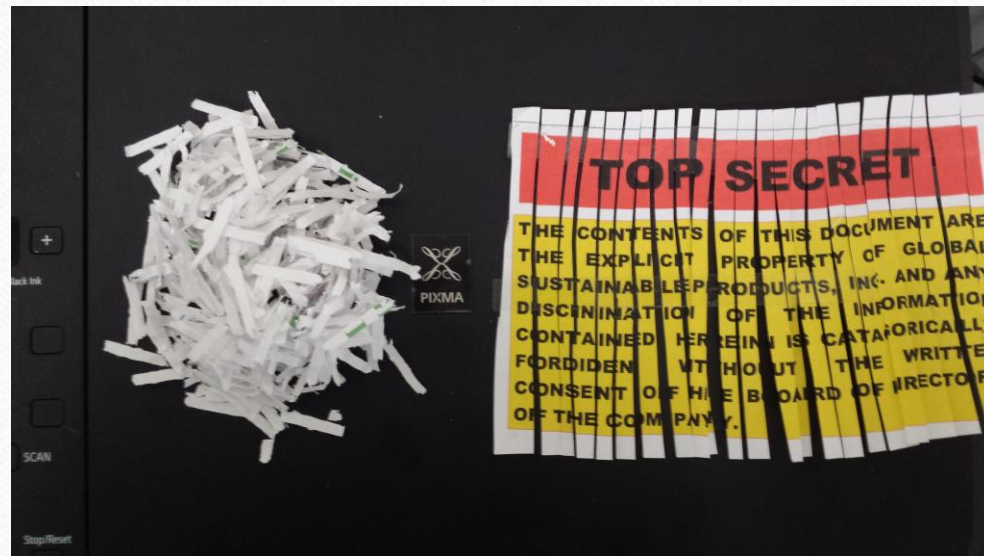
Biodegradable wastes may contain:

- Parasites,
- Parasite Ova,
- Viruses,
- Prions; and,
- Bacteria.



WHICH WAY DO YOU WANT YOUR SENSITIVE DOCUMENTS DESTROYED?

NORMAL SHREDDER



SAME PAPER OUR PROCESS



ANIMAL MANURE AND MORTALITIES FROM (CAFO) CONCENTRATED ANIMAL OPERATIONS ALSO NEED TO BE A PART OF ANY NEW DISPOSAL OPTION

Excess Manure piled in a compost pile can be a source of runoff pollution and offensive odors!



Overflow water lagoon with Center Pivot used to help control excess grey water on pastures. Works good except when it rains. And this dairy receives an average of 56" of rain each year. Not to mention occasional hurricanes! Even so the solids settle to the bottom of the lagoon and need to be removed annually to maintain good lagoon usage.



THERE HAS GOT TO BE A BETTER MORE ECONMICAL WAY!

- What if there was a way to convert **ALL** of this municipal, farm, food processing and distribution, restaurant, institutional, green wastes, and food Bio-Degradable Wastes into 100% bio-secure Feed and/or Class “A” fertilizer?
- What if it could be done in an economically sound way creating in seconds two new viable products already in demand around the Globe?
- What if the finished product was in a form that lent itself to convenient, safe, economical storage and shipment, was non-corrosive, and could be used by the end consumers?
- What if the two new end products had no smell?
- What if the process used to UPCYCLE the wastes was a zero waste process?

CALL TO ACTION:

- Contact Global Sustainable Products, Inc., today to start UPCYCLING all your bio-Degradable wastes! Help turn environmental problems into new products that an expanding world population will require! Our innovative process and proprietary formulas are better than recycling into compost. Composting takes months, is not bio-secure, has a large footprint, and creates its own additional environmental problems (runoff and objectionable odors). The Global Sustainable Products innovative process and proprietary formulas solves all the problems inherent in composting, it allows you to upcycle not just recycle your bio-degradable wastes.

Why we are the company you need to align with to solve your bio-degradable waste problems!

- **Global Sustainable Products, Inc.**, developed this process while methodically searching for an economically sound, effective, zero waste, and sustainable solution for the disposition of the wet odorous waste's characteristic to any livestock, meat processing, and row crop farming operations. Wastes that included but were not limited to; grey water, manure, mortalities, waste feed, spoiled commodities, crop residues, yard wastes, storm debris, and paper.
- What other business has a growing worldwide supply of raw materials that have an environmentally and social need to be transformed? What other business has a growing worldwide demand for the new products produced?
- Once we developed the hypothesis from our preliminary research that possibly could solve our waste problem, we embarked on an extensive testing program to test out our model. Working in cooperation with several State Land Grant Colleges and the manufacturers of the equipment we used we were able to determine that not only could we recycle all our bio-degradable wastes we could upcycle them into value added products that were organic and 100% bio-secure. Once we were able to consistently convert our wastes, we developed proprietary formulas so that we could manufacture the exact feed analysis and Class "A" fertilizer analysis the world's consumers required. However, even more importantly was the fact that the products produced by our process utilizing each of our proprietary formulas was economical to produce and could be priced in the market very favorably with all existing feed and fertilizer being sold today.

CONTACT US

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AND IN CONCLUSION

