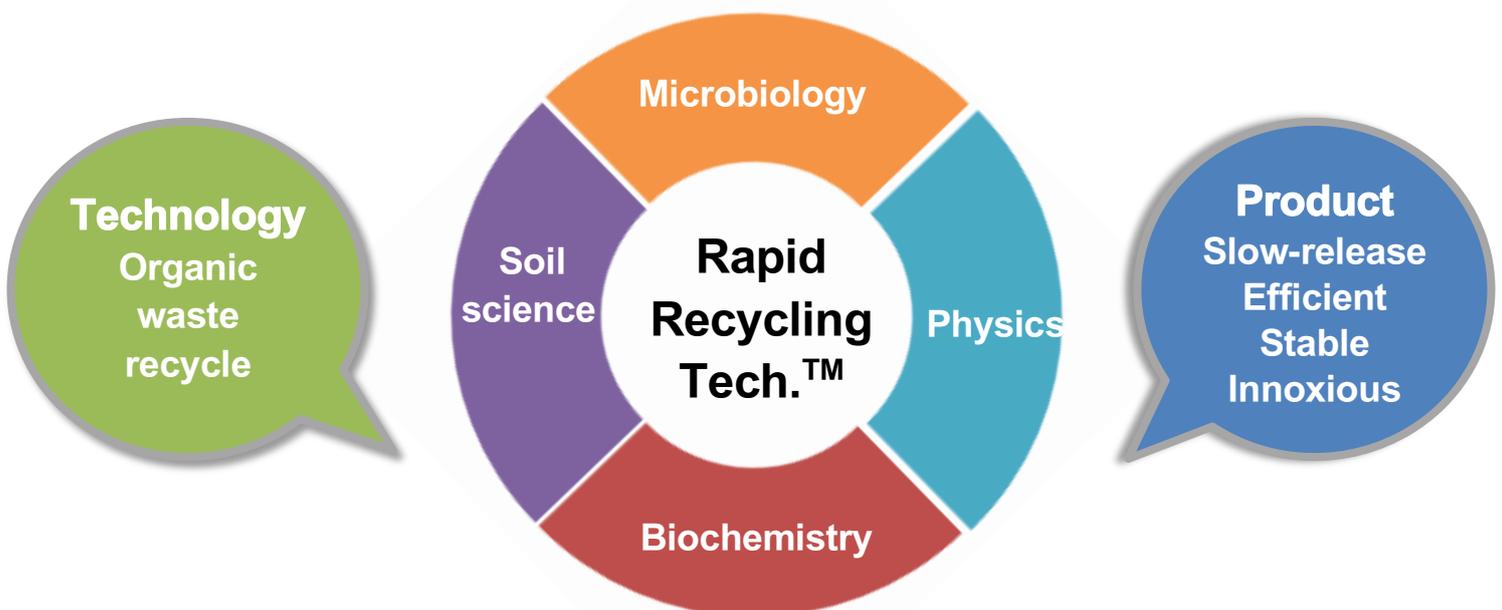
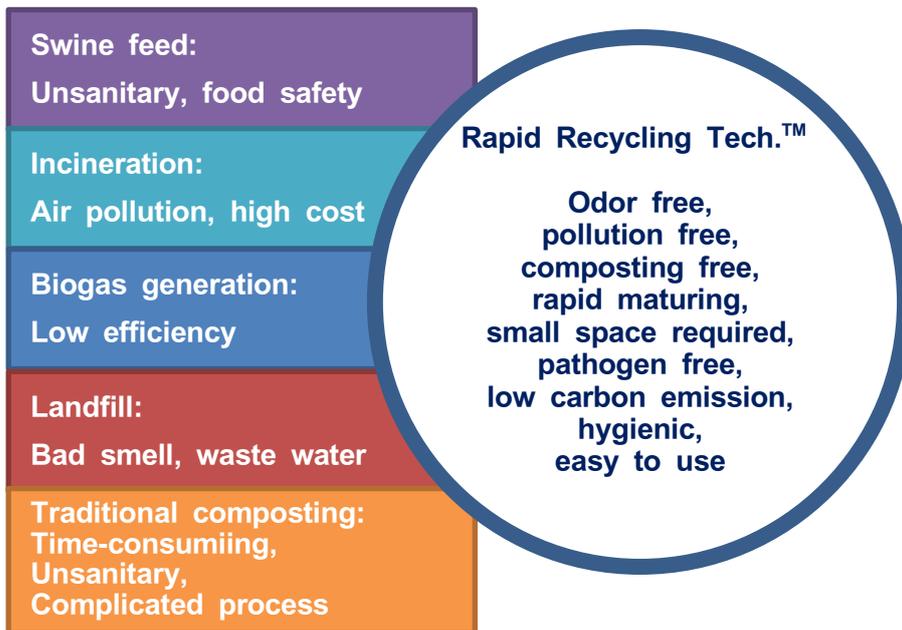


Business Organic Waste / sludge Rapid Recycling Technology™

Rapid Recycling Technology is the world's only destructive and innovative concept that revolutionizes the traditional microbial composting process. With the use of patented enzymes and equipment organic wastes / sludge are stabilized and mature within 3 hours, no need of post-maturization, and the product is ready-to-use. Our zero pollution technology is able to avoid bad smell and waste water produced during the process. It is absolutely the best solution for Agricultural waste / Business waste recycling and environmental protection.



Applications

Origin of the Waste	Category of the Industry	Types of the Wastes
Industrial Waste Waste from business activities for food, entertainment, service, culture, medication, etc.	Food processing: Vegetable, cookies, drink, frozen, coffee, tea, dairy, grains, cereal, beans, etc.	Residue of processing
	Slaughterhouse, fresh-caught processing, cannery, meat processing, etc.	Residue of processing
	Winery, distiller, vineyard, sugar refinery, oil extraction factory, pharmaceuticals biotechnology, energy mining, industrial parks, etc.	Lees, distiller' s grains, pharmaceutical wastes, residue of animal and plants, kitchen waste, sludge
	Paper mill, biogas, polluted water treatment, etc.	Organic sludge
	Hotels, resorts, restaurants, central kitchens, hospitals, nursing homes, etc.	Vegetable and fruit, kitchen waste, garden waste
	Super market, wholesale market, hypermarket, traditional markets, department stores, etc.	Vegetable and fruit, expiry food
	Zoo, parks, road greenness, construction, decoration, furniture manufacturing, etc.	Animal manure, food waste, garden waste, wood waste
	Golf courses, field, playground, airports, etc.	Garden waste
Agriculture, forestry, fishery, poultry, and livestock waste Waste from processing of animals or cultivating of plants	Agriculture and horticulture: Cereals, grains, mushrooms, vegetables, fruits, palm, olive, flowers, beans, etc.	Residue of crop
	Forestry: Forest logging, wood processing, driftwood, etc.	Residue from forestry
	Fishery: Fish, shrimp, shellfish, ornamental fish, etc.	Waste from breeding
	Poultry: Chicken, duck, bird, goose, etc.	Manure
	Livestock: Pig, cow, cattle, goat, sheep, horse, rabbit, deer, etc.	manure
Daily Waste Waste form daily life, food, drink, etc.	Organizations, environmental agencies, local governments, etc.	Fruits and vegetables, kitchen waste, garden waste
	army, ships, ports, defense agencies, military schools, etc.	Fruits and vegetables, kitchen waste, garden waste
	Communities, apartment, houses, buildings, villages, etc.	Fruits and vegetables, kitchen waste, garden waste
	Elementary school, high schools, colleges, universities, institutions, kindergartens, etc.	Fruits and vegetables, kitchen waste, garden waste
	Prisons, detention centers, etc.	Fruits and vegetables, kitchen waste, garden waste

Rapid Recycling Technology™ VS Traditional composting

Item \ Method	Rapid Recycling Technology™	traditional composting
Reaction principle	Apply "Enzyme Group"	Natural fermentation
Operation	Easy	Complicated
Time required	Short (less than 3hr)	Long (3~6 Months)
Space required	Small (only 1/10)	Large
Hygienic issue	No pollution	Bad smell, waste water
Carbon loss	No (zero loss)	Yes (loss>20%)
Land cost	Low	High
Equipment cost	Low (only 1/3)	High
Pathogens	Free	Exist
Nutrient loss	Zero N loss	N loss 50%
Production %	100%	~50%