

Weight Loss Test Report

Detect lab

November 2023

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1.0 Weight loss test

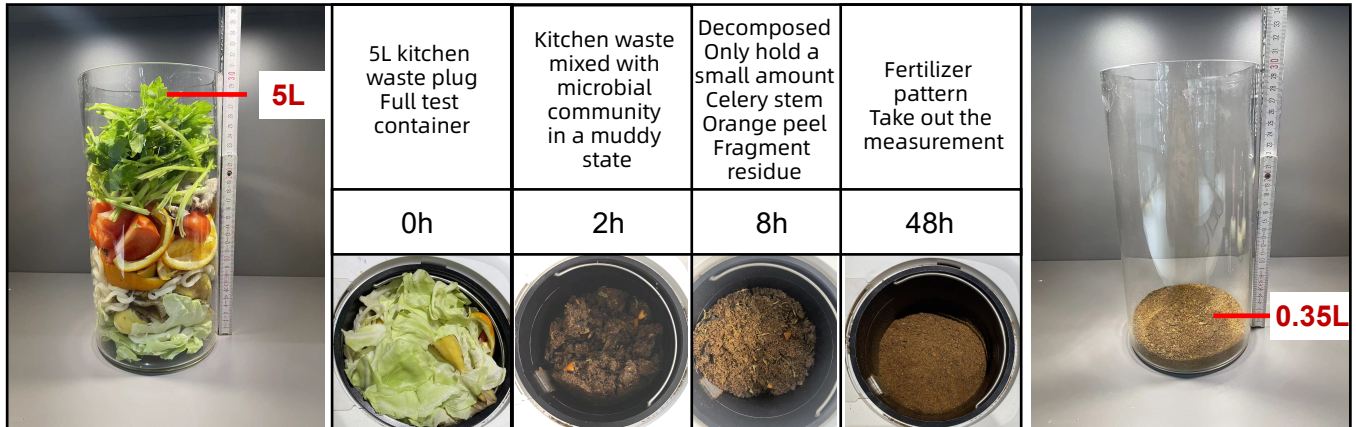
1.1 Cognition of weight loss and quantity reduction

Cognition of weight loss and reduction is targeted at the decomposition of kitchen waste and the selection of microbial combinations, resulting in a waste reduction of up to 93%




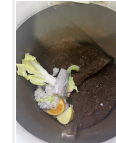






Nature has endowed us with a variety of microorganisms, and we have selected *Bacillus subtilis* H3, H4, H-3, halophilic actinomycetes, and other microorganisms with strong ability to decompose kitchen waste











The combination of 'Brave Warriors'! Enlarge the content to 108 per gram, allowing the number of effectively active microorganisms to reach the level of hundreds of billions.

The mixture of celery, pork, tomatoes, orange peel, noodles, banana peel, and cabbage was tested under natural conditions. After about 48 hours, it has become a fertilizer state, with a volume reduction of 93%. It can be used for fertilizer testing reports.



1.2 Weight Loss Test Data

		activation	300g/group (Five pitches)					
		5/16	5/17	5/18	5/19	5/20	5/21	5/22
initial	Initial image	Activated by adding water to the bacterial bag						
	Kitchen waste weight (g)	—	311.1	300.5	300.2	302.4		301.8
	total weight (g)	—	8320	8136	8118	8198		8250
24h after	Processed image							
	total weight (g)	8009 (1kg fungi bag)	7836	7820	7896	7936	←	8006
Daily weight loss			484	316	222	262		244
High temperature duration			13 hours High-temperature decomposition	10.5hours High-temperature decomposition	8hours High-temperature decomposition	7hours High-temperature decomposition		7.5hours High-temperature decomposition

		800g/group (Five pitches)					
		5/23	5/24	5/25	5/26	5/27-28	5/29
initial	Initial image						
	Kitchen waste weight (g)	800.4	800.8	803.3	802.1		804.3
	total weight (g)	8804	9046	9312	9572		9552
24H后	Processed image						
	total weight (g)	8248	8500	8752	8750	←	9010
Daily weight loss		556	546	560	822		542
High temperature duration		21 hours High-temperature decomposition	22 hours High-temperature decomposition	21 hours High-temperature decomposition	30 hours High-temperature decomposition		20 hours High-temperature decomposition

During the activation of the microbiota with five doses, there was additional water. These two weight reductions included some of the water inside the microbiota, so the weight loss on that day was greater than 100%

