

Compost Curing

- After composting with YM Himawarikun, the compost is cured in aeration compartments in which results in a high quality compost.



Himawarikun Features

Food Waste/Sludge	Standard processing capacity		Can body size		Installation size		
	Capacity	Moisture	Diameter	Length	Width	Length	Height
7.5N	200 kg/day	85 %	1,800 mm	3,000 mm	2,300 mm	5,000 mm	3,000 mm
11N	300 kg/day	85 %	2,000 mm	3,500 mm	2,500 mm	5,500 mm	3,200 mm
14N	500 kg/day	85 %	2,000 mm	4,500 mm	2,500 mm	6,500 mm	3,200 mm
32N	1,000 kg/day	85 %	2,500 mm	6,500 mm	3,000 mm	8,500 mm	3,500 mm
36N	1,500 kg/day	85 %	2,500 mm	7,500 mm	3,000 mm	9,000 mm	3,500 mm

Accessory Equipments: Input device, discharge device, ventilation blower, air supply heater, ventilation heater, thermocouple, air flow meter, control panel

Main treated wastes

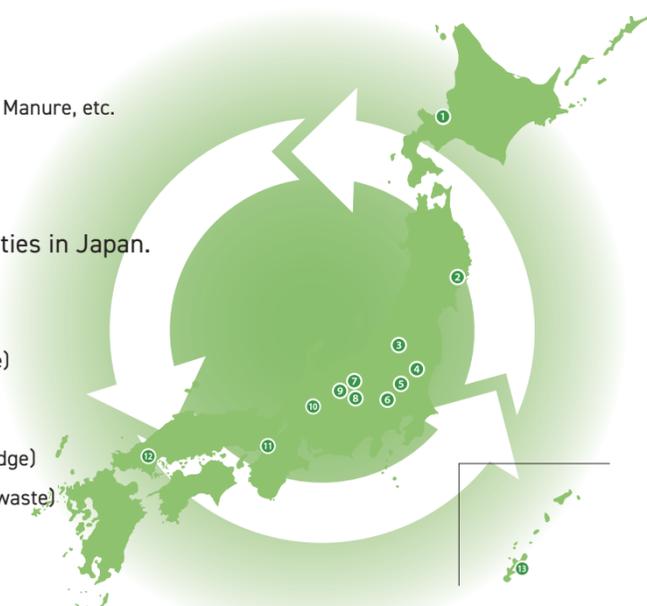
Sewage sludge, Food Waste, Septic Tank Sludge, Animal Manure, etc.

Introduction's track record

It has been introduced at 13 composting facilities in Japan.

*Updated on Dec 2018

- Sapporo City, Hokkaido Prefecture (Animal manure)
- Kesenuma City, Miyagi Prefecture (Wastewater Sludge)
- Hinoemata Village, Minamiaizu District, Fukushima Prefecture (Sewage Sludge, Food waste)
- Daigo Town, Kuji District, Ibaraki Prefecture (Septic Sludge)
- Mashiko Town, Haga District, Tochigi Prefecture (Food waste)
- Hidaka City, Saitama Prefecture (Sewage Sludge)
- Tomi City, Nagano Prefecture (Food waste)
- Nagawa Town, Chiisagata District, Nagano Prefecture (Septic sludge)
- Nagawa Town, Chiisagata District, Nagano Prefecture (sewage sludge)
- Gujo City, Gifu Prefecture (Septic sludge)
- Nara City, Nara Prefecture (Wastewater Sludge)
- Iwakuni City, Yamaguchi Prefecture (Wastewater sludge, animal manure)
- Kin Town, Okinawa Prefecture (Sewage Sludge)



Eco Clean Tomi
(Tomi City, Nagano Prefecture / Food waste Composting Facility)

Next-generation composting technology
that connects people and nature



YM Himawarikun

Sealed-Stirring System Composting Device



Kyowa Building, 7-25-19 Nishigotanda, Shinagawa-ku, Tokyo. Postal Code 141-8519
TEL. 03-3494-1311 FAX. 03-3494-1340
URL. <http://www.kyowa-kako.co.jp>



Next-generation composting technology that connects people and nature

Sealed-Stirring System Composting Device

YM Himawarikun



Features

- Fermentation in a short period of time
- Rotating body resulting in less energy burden
- Adaptable lineup according to the installation location and treatment amount.

Cross section

Since the outer rotates, the consumed energy for stirring can be reduced without receiving the resistance of the compost.



Environmental footprint

- Since this device is sealed, it is possible to control the spread of bad odors.
- No problems with loud noises and vibrations



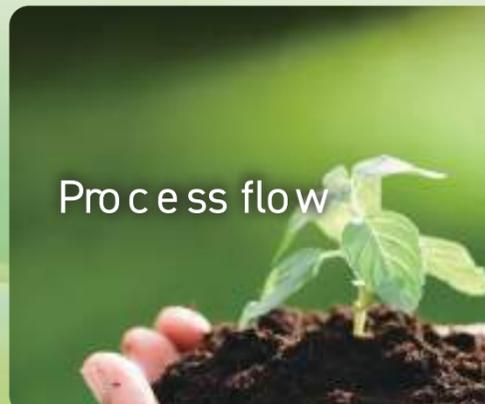
Simple maintenance

- Due to its simple structure, it has excellent durability and few problems.
- Scheduled management is easy due to the automated system using the control panel



Compost quality

- Hyperthermophilic aerobic fermentation kills pathogenic microorganisms and seeds derived from waste.
- Safe and good quality compost is produced.



Process flow

