



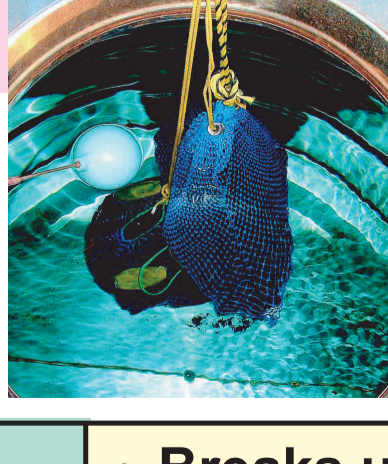
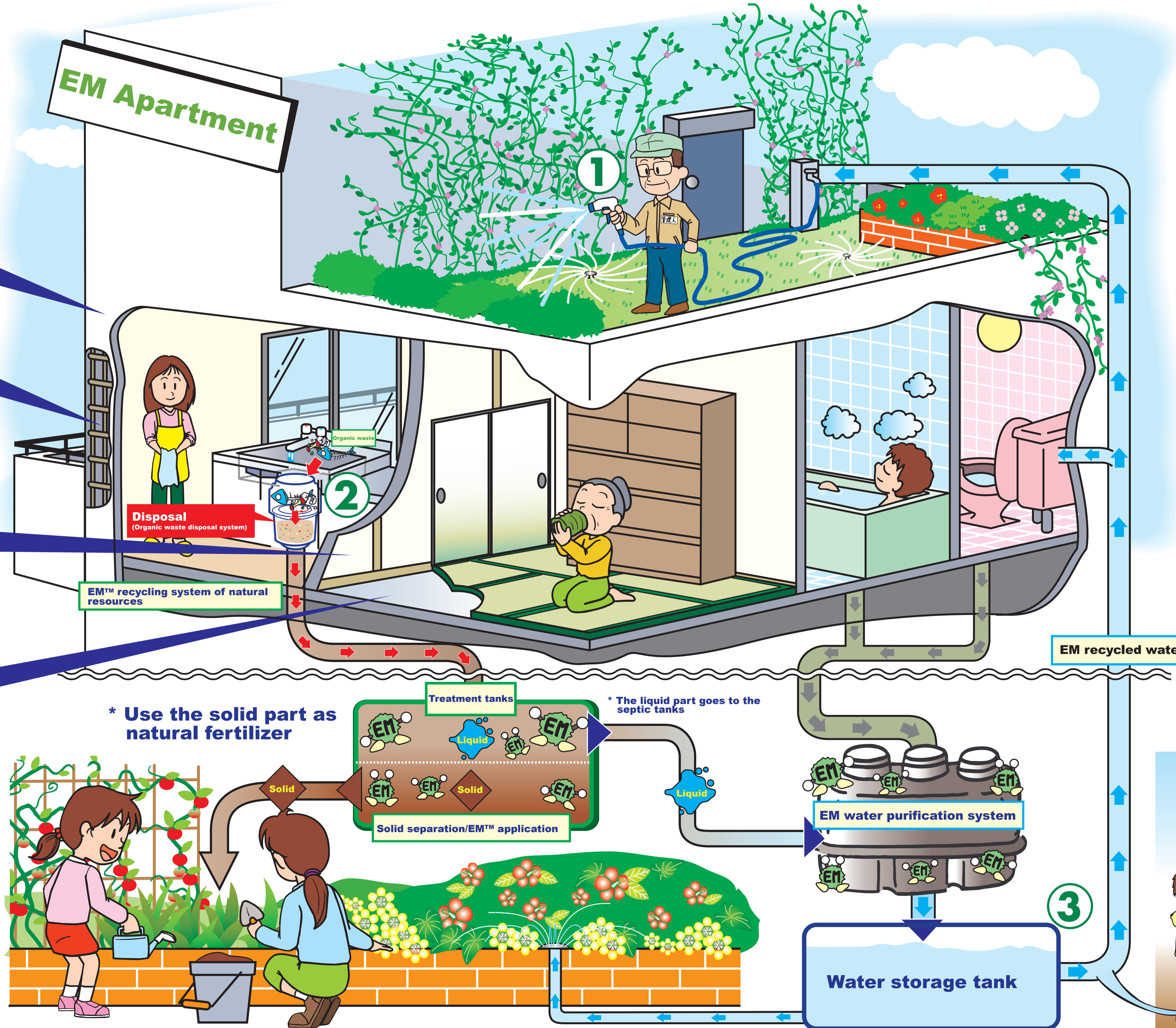




The Effective Use of EM Technology™ in Construction

EM Technology™ applied in construction helps to prevent health problems
We propose the use of EM™ applied in self-contained eco-friendly housings in the whole space.

	Land
Application	Spray Activated EM·1® (1/50~1/100)
Effect	•Purification of polluted soil •Protection from insects and disease
	Fresh concrete/mortar
Application	Activated EM·1® (1/50~1/100) EM™ Super Ceramics C (Powder) 1/500
Effect	•Prevents degradation
	Rebar/formwork
Application	Spray Activated EM·1® (1/400~1/500)
Effect	•Corrosion control •Prevents degradation
	Painting, putty, cloth paste, adhesive
Application	EM·X® GOLD (1/1000) EM™ Super Ceramics C (Powder) (1/1000)
Effect	•Sick building syndrome (SBS) • Antifungals •Control of odors • Antioxidant
	Floor/Tatami
Application	Activated EM·1® 1/500 ~1/1000 EM™ Super Ceramics C (Powder) (5g/m²)
Effect	• Protection from insects and degradation • Control humidity
	Whole (finishing and curing)
Application	Activated EM·1® 1/500 ~1/1000
Effect	• Deodorization (especially, control of chemical smell) • Prevents degradation
	Others
Application	Purifies water used during building with EM™ Ceramics (Pipe) (approx. 1kg/t)
Effect	• Breaks up water molecules • Changes water condition to stimulate EM™ to be multiplied easily.



1 EM greened rooftop

Greening house rooftops and walls helps increase beauty of landscape, moderate inside temperature by fresh air, and saves energy when you turn on air conditioner. EM recycled water and Activated EM·1® are useful in cultivating and control of greens.

2 EM recycling system of natural resources

EM Technology™ makes organic waste fertilizer that comes from kitchens. The fertilizer makes it possible to grow 100% organic vegetables in home gardens and helps managing quality control of these gardens and the greened roofs.

3 EM recycled water storage tank

EM Technology™ purifies household drainage. It saves water resources reusing the household drainage in water storage tanks as cleaning water in bathrooms and for watering plants. EM treated water helps plants growing because the water contains antioxidants in it.

EM materials for construction
EM diatomite

* Use the solid part as natural fertilizer
* The liquid part goes to the septic tanks

* Quality control is required using such as EM bioreactor machines when making Activated EM·1®.