Soil Treatment with EM Compost

**MATERIALS**

- EM Fermented Food Waste Compost
- Soil
- Activated EM・1 (AEM) or EM Fermented Rice Rinsed Water (EMRW)
- Plant pots (planters)
- Humus and gravel

※1L of bucket is for 4 plant pots, and 18L of bucket is for 7 plant pots.

**PROCEDURE**

1. Mix EM Fermented Food Waste Compost with soil for the ratio of compost to soil at 1:3.

2. Put the gravel on the bottom of the plant pot for 1-2 cm. This is to enhance the aeration and drainage of the plant pot.

3. Add the mixture at 1 into the plant pot at 2.

4. Sprinkle the soil lightly over the mixture to cover the fermented food waste compost.

5. Dilute AEM・1 (or EMRW・1) five to ten fold with water, and pour the diluted AEM (or EMFRR) over the soil until the surface of soil looks moisturized.

6. Cover the plant pot with newspapers in order to let it absorb the extra moisture and put a plastic bag over the plant pot and tie it with string. Let it sit for 1 month for decomposing the fermented food waste and making the good soil.

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1. Refer to “Activated EM・1”
2. Refer to “EM Fermented” Rice Rinsed water.