

## **Treatment of Cooking Oil Waste**

### **EM and Molasses Treatment Method**

- In 200 cc of cooking oil or grease waste, mix in 10 cc of EM and 30 cc of diluted molasses (1:20 ratio molasses in water).
- Let the mixture stand for about 10 days at room temperature. When the odor of the mixture becomes sweet and sour like, then the fermentation is complete.
- Dilute the mixture in water at a ratio of 1 to 20, and it can then be applied as a fertilizer. Do not applied directly to the plant, but to the soil only.

### **Bokashi\* Treatment Method**

Dissolve 20 cc of molasses into 200 cc of water by warming the water or by constant stirring of the molasses into the water. In 1 kg of dried rice bran, thoroughly mix in 250 g of bokashi and the water-molasses mixture.

In an airtight container, place the above mixture and slowly pour 1 liter of cooking oil or grease waste, then close the container tightly.

After about 2 weeks, the treatment is successful if the odor is sweet and sour like.

Apply the treated material as a fertilizer.

\*Bokashi: organic materials, such as rice bran, fish meal / powder, and oil paste, fermented with EM and molasses.



