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## Make Your Own EM Solution

### What you will need:

- Commercial EM
- Molasses
- A clean 1 liter plastic bottle with a top (a Coke bottle will work fine)
- One large mixing bowl (metal, glass or enamel)
- A 1 tablespoon measure (15 ml) NOTE: If you do not have a tablespoon/15 ml measure, the cap of a 1 liter Coke or other soft drink bottle holds 1 tablespoon/15 ml and can be used as a substitute
- Permanent marker

### What to do:

1. Fill your one liter plastic bottle  $\frac{3}{4}$  full (up to the “shoulder”) with warm (not hot) water. (You should be able to put your hand in it.)
2. Empty the warm water into the mixing bowl
3. Use your tablespoon (or 15 ml) to measure three spoons of molasses into the warm water. Make sure to swirl the spoon around in the water to dissolve all of the molasses from the spoon before pouring the next one!
4. Put 3 tablespoons (45 ml) of EM into the bowl with the molasses.
5. Using a funnel, pour the warm liquid into the clear one liter plastic bottle.
6. Put the top on.
7. Use the marker to write EME and the day and month (dd/mm) on the top.
8. Put the bottle in a safe, cool, shaded place for one week.
9. Every day open the top just enough to let the gas out.
10. After one week, your EM is ready to use.

### How to use your EM Solution:

- Do NOT put your EM Solution directly on plants. It is VERY strong.
- Only use your EM Solution when diluted with water.
- See ***How to Use EM Solution*** for instructions about how much EM Solution and water to use for different types of application.