**Egg Lay Caps (60 Caps)**

Arrange 70 caps (small Petri dish bottom halves) on bench

Add 500 mL of distilled water to a 1 L-beaker

Add 18.8 g Bacto Agar (A6686-1KG Sigma)

Microwave while watching for about 3.5 minutes (place paper towels underneath), ***it must boil*** (but do not let boil over)

Stir

Microwave for 2 minutes ***it must boil*** (but do not let boil over)

Stir

Microwave for 1 minute ***it must boil*** (but do not let boil over)

Stir

Add 6 ml tegosept in ethanol (5g tegosept in 50 ml 95% ethanol)

Add 200 ml molasses with generous stirring

Pour: Fill caps 4/5 full. It may be helpful to pour from a beaker smaller than the mixing beaker

Flame off bubbles with Bunsen burner

Put the lids on after the plates reached room temperature

Store at 4oC