



## PREPARATION OF MYCOPLASMA EXPERIENCE BULK MEDIA (APPLIES TO ALL MYCOPLASMA EXPERIENCE MEDIA PRODUCTS)

### SOLID MEDIA (ALL PRODUCTS)

Mycoplasma Agar	310ml	62ml
Supplement for Mycoplasma Agar	190ml	38ml
Volumes Prepared:-	<u>500ml</u>	<u>100ml</u>
Avian Mycoplasma Agar	64ml	
Supplement of Avian Mycoplasma Agar	36ml	
Volume Prepared:-	<u>100ml</u>	
Ureaplasma Agar	300ml	60ml
Supplement for Ureaplasma Agar	200ml	40ml
Volumes Prepared:-	<u>500ml</u>	<u>100ml</u>
Specialist Agars (Membrane detection and selective)	Volumes as on product	

(Storage temperatures – Agar: 4°C. Supplement: -20°C or as directed)

### FOLLOW THESE INSTRUCTIONS FOR ALL PRODUCTS

1. Melt the agar component in a boiling waterbath, allow to cool slightly before placing in a 50°C waterbath.
2. Allow the frozen supplement to thaw at 36°C. Mix gently when completely thawed.
3. Place the supplements in the 50°C waterbath with the agar.

**Note:** For the agar temperature to fall sufficiently after placing in the 50°C waterbath allow ~30 minutes for large volumes and ~15 minutes for small volumes.

For the supplement temperature to rise sufficiently after placing in the 50°C waterbath allow ~10 minutes for large volumes and ~5 minutes for small volumes.

4. Mix the agar and supplement thoroughly whilst avoiding bubbles and distribute 8ml amounts into 60mm petri-dishes.
5. When set, dry the plates inverted at 36°C for 30 minutes. Store at 4°C.

### LIQUID MEDIA

Mycoplasma, Avian Mycoplasma and Ureaplasma media	50ml	100ml
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1. Allow the frozen media to thaw at 36°C. Mix gently when completely thawed.
2. The liquid vessels can be inoculated directly with Regulatory Test organisms or distributed into smaller volumes in air-tight vessels. Store at 4°C.

(thawed liquid media may be stored at 4°C for at least 14 days, prepared agar plates have been validated for 6 weeks storage at 4°C).

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