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:-	500ml	100ml
Avian Mycoplasma Agar	64ml	
Supplement of Avian Mycoplasma Agar	36ml	
Volume Prepared:-	100ml	
Ureaplasma Agar	300ml	60ml
Supplement for Ureaplasma Agar	200ml	40ml
Volumes Prepared:-	500ml	100ml

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. Do not use a microwave. 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 temperatures up to and including 37°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.

   Note: PhEur 2.6.7 and some other protocols specify 9 ml per plate.

5. When set, dry the plates inverted at 36-37°C for 20 minutes. Store at 4°C.

LIQUID MEDIA

Mycoplasma, Avian Mycoplasma and Ureaplasma media	50ml	100ml

1. Allow the frozen media to thaw at temperatures up to and including 37°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).

PHONE: +44 (0)1883 740185 email: mexp@mycoplasma-exp.com