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UREA 40% Supplement

Filter sterilized urea solution recommended for detection of urease activity.

REF: BS.1/US05.005.0025	REF: BS.1/US05.010.0050
REF: BS.1/US05.025.0125	REF: BS.1/US02.100.0200

DIRECTIONS

Warm up the refrigerated Urea Solution to room temperature and aseptically add 5 ml in 95 ml sterile, molten, cooled (45-50ºC) Urea Broth Base / Urea Agar Base / MIU Medium Base / Hemmes Medium Base.

MEDIA COMPOSITION

Item	Concentration
- Urea	2.00 gm
- Distilled water	5.00 ml
- Final pH (at 25°C)	8.0±0.2

PRECAUTIONS AND WARNINGS

Media to be handled by entitled and professionally educated person. Do not ingest or inhale.

Good Laboratories practices using appropriate precautions should be followed in:

- Wearing personnel protective equipment (overall, gloves, glasses,).
- Do not pipette by mouth.
- In case of contact with eyes or skin; rinse immediately with plenty of soap and water. In case of severe injuries; seek medical advice immediately.
- Respect country requirement for waste disposal. ***S56:*** dispose of this material and its container at hazardous or special waste collection point.
  S57: use appropriate container to avoid environmental contamination. ***S61:*** avoid release in environment.

For further information, refer to the Urea 40% Supplement material safety data sheet.

STORAGE AND STABILITY

BioScien Urea 40% Supplement is stable until expiration date stated on label when properly stored at 2-8°C.

SPECIMEN COLLECTION AND PRESERVATION

Isolated microorganism from clinical, food and water samples.

EQUIPMENT REQUIRED NOT PROVIDED

- Sterile cups
- Sterile tubes or flasks or plate as desired
- Incubator
- Autoclave

QUALITY CONTROL

To ensure adequate quality control, it is recommended that positive and negative control included in each run. If control values are found outside the defined range, check the system performance. If control still out of range please contact ***BioScien*** technical support.

REFERENCES

1. Isenberg (Ed.),2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
2. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology,11th Edition. Vol. 1.
3. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.
4. Baird R.B., Eaton A.D., and Rice E.W., (Eds.), 2015, Standard Methods for the Examination of Water and Wastewater, 23rd ed., APHA, Washington, D.C

SYMBOLS IN PRODUCT LABELLING			
IVD	For in-vitro diagnostic use	Σ	Number of <n> test in the pack
LOT	Batch Code/Lot number	⚠	Caution
REF	Catalogue Number		Dodamagednot use if package is
	Temperature Limitation		
	Expiration Date		Consult Instruction for use
	Manufactured by		

Fits your perfection