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To 100 mL MBM medium add 1 g proteose peptone and 2 g glucose.

Indicated as “Trebouxia medium” in reference.

### Reference

Ichimura, T., Itoh, T. 1977 17. Preservation methods of microalgae (I) [17. Bisaisôruï no hozonhô (I)]. In *Preservation methods of microorganisms [Biseibutsu Hozonhô]*, Ed. by Nei, T., University of Tokyo Press, Tokyo, p. 355-373 (in Japanese without English title).

Starr, R. C. 1964 The culture collection of algae at Indiana University. *Amer. J. Bot.*, **51**, 1013-1044.

## MBM

KNO <sub>3</sub>	25	mg
MgSO <sub>4</sub> · 7H <sub>2</sub> O	7.5	mg
K <sub>2</sub> HPO <sub>4</sub>	7.5	mg
KH <sub>2</sub> PO <sub>4</sub>	17.5	mg
NaCl	2.5	mg
CaCl <sub>2</sub> · 2H <sub>2</sub> O	1	mg
Fe solution	0.1	mL
A5 solution	0.1	mL
Agar	1.5	g
Distilled water	99.8	mL
pH 6.0		

Indicated as “Modified Bristol medium” in reference.

### Reference

Ichimura, T., Itoh, T. 1977 17. Preservation methods of microalgae (I) [17. Bisaisôruï no hozonhô (I)]. In *Preservation methods of microorganisms [Biseibutsu Hozonhô]*, Ed. by Nei, T., University of Tokyo Press, Tokyo, p. 355-373 (in Japanese without English title).

## Fe solution

FeSO <sub>4</sub> · 7H <sub>2</sub> O	200	mg
Distilled water	100	mL
Conc · H <sub>2</sub> SO <sub>4</sub>	0.026	mL <sup>1)</sup>

1) 2 drops/500 mL

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Ichimura, T., Itoh, T. 1977 17. Preservation methods of microalgae (I) [17. Bisaisôruï no hozonhô (I)]. In *Preservation methods of microorganisms [Biseibutsu Hozonhô]*, Ed. by Nei, T., University of Tokyo Press, Tokyo, p. 355-373 (in Japanese without English title).

## Media for freshwater, terrestrial, hot spring and salt water algae

### A5 solution

H <sub>3</sub> BO <sub>3</sub>	286	mg
MnSO <sub>4</sub> · 7H <sub>2</sub> O <sup>1)</sup>	250	mg
ZnSO <sub>4</sub> · 7H <sub>2</sub> O	22.2	mg
CuSO <sub>4</sub> · 5H <sub>2</sub> O	7.9	mg
Na <sub>2</sub> MoO <sub>4</sub> · 2H <sub>2</sub> O	2.1	mg
Distilled water	100	mL

1) In the NIES-Collection, 250 mg MnSO<sub>4</sub> · 7H<sub>2</sub>O is replaced by 217 mg MnSO<sub>4</sub> · 5H<sub>2</sub>O.

### Reference

Holm-Hansen, O., Gerloff, G. C., Skoog, F. 1954 Cobalt as an essential element for blue-green algae. *Physiol. Planta.*, **7**, 665-675.