Product Information Sheet

K425
Knudson C Modified Plus Orchid Medium

Properties

Form:	Powder
Appearance:	White to Yellow Powder
Application:	Plant Tissue Culture
Solubility:	Water
Typical Working Concentration:	79.11 g/L
Storage Temp:	2-6°
Storage Temp of Stock Solution:	Preparation of concentrated solutions is not recommended as insoluble precipitates may form.
Other Notes:	Proprietary Formulation Contains Charcoal, Sucrose, Banana Powder and gelling agent. The unadjusted pH of this medium typically ranges from 4.1 – 5.6. The pH should be checked and adjusted as desired during preparation.

Application Notes

Plant Tissue Culture Tested
Plant species: Miltonia, Cattleya, and Oncidium. For additional species see the Orchid Media Selection and Use Guide (http://www.phytotechlab.com/pdf/OrchidMediaGuide.pdf)
This is a complete orchid replate and seed sowing medium; adjust the pH as desired for the species to be grown on this medium.

References

Knudson, L. 1946. Amer. Orchid Soc. Bull. 15: 214-217.

Revised 6/2009

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