ARTIFICIAL SEEDS FOR PROPAGATION AND PRESERVATION OF CYMBIDIUM SPP.

Duong Tan Nhut1*, Tran Ngoc Thuy Tien1, Mai Thi Ngoc Huong1,
Nguyen Thi Thanh Hien1, Phan Xuan Huyen1, Vu Quoc Luan1,
and Jaime A. Teixeira da Silva2

1 Department of Plant Biotechnology, Dalat Institute of Biology,
116 Xo Viet Nghe Tinh, Da Lat, Lam Dong, Vietnam, *Tel. +84 91 8313045,
*Fax. +84 63 831028, *E-mail: duongtannhut@yahoo.com

2 Kagawa University, Department of Horticulture, Ikenobe, 761-0795, Japan.

REFERENCES

Chand S., Singh A. K. (2004). Plant regeneration from encapsulated nodal segments of Dalbergia sissoo Roxb., a
Danso K. E., Ford-lloyd B. V. (2003). Encapsulation of nodal cuttings and shoot tips for storage and exchange of
ias.ac.in/currrsci/apr25/articles27.htm
Gonzalez-benito M. E., Perez C. (1997). Cryopreservation of nodal explants of an endangered plant species (Cen-
Hirai D., Sakai A. (2003). Simplified cryopreservation of sweet potato [Ipomoea batatas (L.) Lam] by optimizing
and rapid propagation of some Cymbidium cultivars by meristem culture. Vietnam Journal of Biology, 26(1):
48-54.
seed production. In Vitro Cell Development and Biology - Plant, 24: 71A.
Plant Physiology, 15: 473-479.
sue culture. International Association for Plant Tissue Culture, University of Calgary, Alberta, Canada: 15-26.
Hortscience, 22(5): 803-809.
In: Bajaj Y. P. S. (Ed.). High Technology and Micropropagation I. Biotechnology in Agriculture and Forestry,
Redenbaugh K. (1993). Synthetic seeds of alfalfa; Carrot somatic embryogenesis and its application to synthetic
seeds; Somatic embryogenesis and synthetic seed technology using carrot as a model system; Celery and lectuce;
Saiprasad G. V. S., Polisetty R. (2003). Propagation of three orchid genera using encapsulated protocorm-like bod-
Indian Journal of Experimental Biology, 30: 744-748.