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From Forest Nursery Notes, Summer 2008

20. © An introduction to propagation of arbuscular mycorrhizal fungi in pot cultures for inoculation of native plant nursery stock. Corkidi, L., Evans, M., and Bohn, J. Native Plants Journal 9(1):29-38. 2008.

AN INTRODUCTION TO PROPAGATION OF

ARBUSCULAR MYCORRHIZAL FUNGI

IN POT CULTURES FOR INOCULATION
OF NATIVE PLANT NURSERY STOCK

| **Lea Corkidi, Mike Evans, and Jeff Bohn**

ABSTRACT

Arbuscular mycorrhizal (AM) fungi can generally be collected from undisturbed sites and propagated in the nursery following a 7-step process. These fungi form symbiotic associations with most native plants and this relationship provides many benefits to plant health and function. Although specific techniques vary depending on the fungus, the plant, and the nursery, this introduction should help growers begin their own AM program.

Corkidi L, Evans M, Bohn J. 2008. An introduction to propagation of arbuscular mycorrhizal fungi in pot cultures for inoculation of native plant nursery stock. *Native Plants Journal* 9(1): 29–38.

KEY WORDS

mycorrhizal inoculum,
plant establishment,
obligate symbionts,
Glomus intraradices, VAM 80®

NOMENCLATURE

USDA NRCS (2007)