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From Forest Nursery Notes, Summer 2008

**24. © Portable refrigerator / freezer provides stable temperature for plant material collection.** Davis, A. S. and Gauthier, M.-M. Native Plants Journal 9(1):41-44. 2008.



# PORTABLE REFRIGERATOR | FREEZER

PROVIDES STABLE TEMPERATURE  
FOR PLANT MATERIAL COLLECTION

| Anthony S Davis and Martin-Michel Gauthier

## ABSTRACT

In a simple evaluation we found that a portable refrigerator/freezer unit, powered by the 12v DC connection in a vehicle, maintained a constant and colder temperature than a similarly sized recreation-style cooler filled with ice. Such a device may have utility for preserving the quality of seeds and cuttings collected in the field.

Davis AS, Gauthier MM. 2008. Portable refrigerator/freezer provides stable temperature for plant material collection. *Native Plants Journal* 9(1):41–44.

## KEY WORDS

seed collection, cuttings, temperature control

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*Figure 1.* Engel MT35 portable refrigerator/freezer (Engel USA, Jupiter, Florida).

Photo by Martin-Michel Gauthier