Protocol Information

Amy Bartow Biological Science Technician Corvallis Plant Materials Center 3415 NE Granger Ave Corvallis, Oregon 97330

(541) 757-4812 ext 103 (541) 757-4733 Fax amy.bartow@or.usda.gov



Corvallis Plant Materials Center

Corvallis, Oregon

Family Scientific Name: Juncaceae

Family Common Name: Rush

Scientific Name: Juncus bolanderi Engelm.

Common Name: Bolander's Rush

Species Code: **JUBO**Propagation Goal: **Plants**Propagation Method: **Seed**

Product Type: Container (plug)

Pre-Planting Treatments: Seeds were sown into cone-tainers filled

with Sunshine # 1 (a soil-less peat-based media) amended with micro-nutrients (Micromax) and a slow-release fertilizer

(Osmocote 14-14-14.)

Growing Area Preparation/

Annual Practices for Perennial Crops: Seeds were placed in plastic germination

boxes on moistened germination paper and storned in a growth chamber set at 8 degrees celcius days and 4 degrees celcius nights with 8 hours of light for 45 and 90 days each. One "control" box of seeds was

left in a greenhouse set at fall

temperatures (16 degrees celcius days/10

degrees celcius nights.)

Citation:

Bartow, Amy. 2005. Propagation protocol for production of container *Juncus bolanderi* Engelm. plants; Corvallis Plant Materials Center, Corvallis, Oregon. In: Native Plant Network. URL: http://www.nativeplantnetwork.org (accessed 19 October 2006). Moscow (ID): University of Idaho, College of Natural Resources, Forest Research Nursery