

# 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](mailto:amy.bartow@or.usda.gov)



## Corvallis Plant Materials Center

Corvallis, Oregon

---

Family Scientific Name: **Brassicaceae**

Family Common Name: **Mustard family**

Scientific Name: ***Rorippa curvisiliqua* Hook**

Common Name: **curvepod yellowcress**

Species Code: **ROCU**

Ecotype: **seeds were collected in Lane Co., Oregon near Eugene.**

Propagation Goal: **Seeds**

Propagation Method: **Seed**

Product Type: **Container (plug)**

Propagule Processing: **Seeds were cleaned using a very fine screen and light air in an air screen machine.**

Growing Area Preparation/

Annual Practices for Perennial Crops: **Seeds were planted into cone-tainers using Sunshine#1 (a soil-less, peat-based media) amended with micro-nutrients (MicroMax) and a slow-release fertilizer (Osmocote 14-14-14).**

Establishment Phase: **Seeds germinated within one to two weeks with no treatment. 80% germination occurred.**

Length of Establishment Phase: **1 month**

Active Growth Phase: **Plants were transplanted into 3'X4' tubs filled with 6" of Sunshine#1 media. The plants were placed 4" apart and watered daily.**

Length of Active Growth Phase: **2-3 months**

Harvesting, Storage and Shipping: **Entire plants were cut off when pods turned light brown. They were placed on a tarp in a greenhouse to dry.**

### Citation:

Bartow, Amy L. 2002. Propagation protocol for production of container *Rorippa curvisiliqua* Hook seeds; 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.