

Checklist & Budget – Potting Hemlock Seedlings in Newspaper Cups

This document lists the equipment and supplies needed for projects to pot hemlock seedlings in biodegradable newspaper cups. The materials are to be provided by the project sponsors/leaders.

Note that this activity normally takes place at kids’ events in or near a building where there is access to water and restrooms. The usual arrangement is to have **two tables to serve as potting stations**, each equipped with the materials listed.

General

- Map, directions, gate code (if any)
- Cell phone, volunteer list & phone #s – 2 or 3 volunteers per potting station
- Permanent markers & name tags for volunteers
- Hand sanitizer, towels, trash bag
- Rolling cart to transport heavy stuff (like soil containers and water jugs)
- Camera (optional)

Other equipment & supplies per potting station

- Potting instructions & garden gloves for volunteers
- 6-foot table or counter-top to work on and a tarp or shower curtain to cover it
- Native soil from site where seedlings were dug
- 2 large containers (at least 14” x 16” x 14”) & 2 trowels for mixing native soil and Mr. Natural Woodland Soil Mix in ratio of 2/3 native soil and 1/3 WSM
- Container of premixed soil additives in equal proportions:
 - Soil Moist water retention granules
 - Espoma Hollytone fertilizer
 - Ironite granules
- 4 1-gallon jugs with pouring spouts for initial watering mix
 - 1 gallon of water
 - Miracle-Gro Quick Start root stimulator – 1 capful
 - 4 ounces of Bayer Advanced Tree & Shrub
- Newspaper – 1 sheet per person
- 4 aluminum cans like the kind Progresso soup comes in. Anything smaller is too small.
- 4 rolls of masking tape
- Quart-size baggies to put finished pots in – 1 per person
- 4 permanent markers to write names on baggies
- Freshly dug bare-root seedlings in bucket of water – 1 seedling 8-12 inches tall per person
- Handouts for kids, parents and teachers – 1 set per person
 - SGH Hemlock Help for Property Owners
 - SGH Rack Card & rack cards
 - Caring for Your Hemlock Seedling

Each pair of soil containers is usually enough for 42 seedlings in newspaper cups.

Each gallon of watering mix is usually enough for 42 seedlings in newspaper cups.

Budget to pot 42 seedlings (usually covered by Save Georgia’s Hemlocks for charitable projects)

• 1 bag Mr. Natural Woodland Soil Mix	\$11.00	• 1 packet Soil Moist	\$12.00
• 1 Bottle Bayer Advanced Tree & Shrub	\$20.00	• 1 bag Ironite granules	\$19.00
• 1 bottle Miracle-Gro Quick Start	\$10.00	• 1 bag HollyTone fertilizer	\$12.00
• 4 rolls masking tape	\$8.00	• 1 box of qt-size baggies	\$6.00

