

Cady's Falls Botanical Garden

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HYPERTUFA TROUGHS

We plan to continue making troughs into the foreseeable future. Our troughs are designed and constructed here at the nursery by Don Avery and they are built to withstand the extremes of northern winters. Our original trough was constructed in 2007. Since then, it has been outside unprotected in sub-zero temperatures and is aging beautifully with no signs of cracking.

We offer troughs in seven distinct shapes and sizes. We will confirm completion dates as we accumulate enough orders for batches of four or more troughs. Since we have a single set of wooden forms for each shape, orders for more than one of the same shape will require extra time.

TROUGH SPECIFICATIONS

>All troughs are made with a basic hypertufa formula of equal parts Portland Cement, course sand (with small pebbles) and milled sphagnum peat.

>The trough walls are 2" to 2 3/4" thick.

>The side walls are re-enforced internally with two rectangular, welded steel hoops made of 3/8" rebar embedded horizontally near the top and bottom.

>Drainage holes are 1 3/8" diameter and are spaced 8"- 10" apart.

>The edges & corners are slightly rounded. The surface finish is wire-brushed rough. The texture varies from trough to trough as do the charming imperfections of the finished troughs. With time, the surface will be colonized naturally with moss and lichen.

>All troughs are moist-air cured under plastic sheeting for four weeks and are ready to be planted.

>Customers should be prepared to pick up the troughs at the nursery. Arrangements may be made for delivery of large orders.

PRICES - March 2019

A deposit of 50% is required to confirm orders. Measurements are for outside dimensions.

#1... Original Trough\$460 18" x 40" x 11" deep volume 4,500 cu in ± 2.6 cu ft	#5... Tall Taper Trough (15°).....\$435 22" x 29" x 12" deep volume 2,750 cu in ± 1.6 cu ft
#2... Long Narrow Trough\$340 14" x 44" x 9 1/2" deep volume 2,700 cu in ± 1.5 cu ft	#6... Long Narrow Taper (15°).....\$340 14" x 41" x 8 1/2" deep volume 2,130 cu in ± 1.5 cu ft
#3... Big Bear\$460 20" x 30" x 13" deep volume 4,150 cu in ± 2.4 cu ft	#7... Extra Large Taper (6°).....\$685 24" x 57" x 16" deep 3 welded steel hoops embedded in the side walls volume 10,740 cu in ± 6.25 cu ft
#4... Little Bear\$350 16" x 24" x 10" deep volume 1,735 cu in ± 1 cu ft	

Cady's Falls Trough Mixone bag = 7 gallons = 1600 cu in.....\$30

Peatmoss, rotted bark, rotted leaves, calcined clay, 1/4" grit & gypsum.

This is a basic sharply draining mix for alpine container plantings. Add lime to raise the pH, add organic matter to increase moisture retention for specific plants.

The volume of trough mix will be reduced if sizable stones are used in the planting scheme. This is highly recommended for alpine plants.

Don't hesitate to call or email us with questions.

Don and Lela