

Materials List for:

Measuring Stolons and Rhizomes of Turfgrasses Using a Digital Image Analysis System

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Materials

Name	Company	Catalog Number	Comments
laboratory tape	Any	NA	Tags may be used to label samples
plastic bags	Any	NA	Any plastic bag can be used to keep samples until they have been cleaned
paper bags	Any	NA	Any paper bag can be used to keep cleaned samples to avoid mold formation
paper towels	Any	NA	After samples have been washed with water and before to clean them with scissors it is helpful to put them on a paper towel to absorb water
scissor	Any	NA	Any scissor with fine tips
aluminium box	Any	NA	Any aluminium box large enough to contain the sample
trays	Any	NA	It is helpful to use plastic tray to hold samples during the cleaning process
sieve with 0.5-1.5 mm openings	Any	NA	Any sieve
soil core sampler	Any	NA	We use core sampler for soil collection with diameter of at least 8 cm
squared frame	Any	NA	To collect large samples we use squared frame (10 x 10 cm, or 15 x 15 cm, or 20 x 20 cm)
spade	Any	NA	We use spade to pull out samples delimited with squared frame
precision electronic balance	Any	NA	Any precision electronic balance
laboratory oven	Any	NA	Any laboratory oven
freezer	Any	NA	Any freezer
WinRHIZO software	Regent Instruments Inc., Quebec	NA	Excluded the "basic" version
WinRHIZO scanner	Regent Instruments Inc., Quebec	NA	WinRHIZO system includes a scanner calibrated for the software
WinRHIZO scanner accessories	Regent Instruments Inc., Quebec	NA	WinRHIZO system includes accessories, as plastic tray and positioner, to be used with the scanner