

Materials List for:

Protocols for Quantifying Transferable Pesticide Residues in Turfgrass Systems

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URL: <https://www.jove.com/video/55182>

DOI: [doi:10.3791/55182](https://doi.org/10.3791/55182)

Materials

Name	Company	Catalog Number	Comments
General	---	---	
Nitrile gloves	Any	NA	
Coolers	Any	NA	
Turf paint	Any	NA	
Field plot measuring equipment	Any	NA	
Protective foot apparel	Any	NA	
Whatman 3 MM Chr Chromatography Paper	Fisher Scientific	05-716-3E	
Name	Company	Catalog Number	
Ball roll	---	---	
PVC pipe (5 cm inner diameter)	Home Depot	531137	
Hacksaw for PVC cutting	Any	NA	
90° elbow (5 cm inner diameter)	Home Depot	RCE-2000-S	
Tee coupler (5 cm inner diameter)	Home Depot	PVC024001600HD	
PVC adhesive	Any	NA	
Lag bolt (0.6 cm diameter by 7 cm length)	Home Depot	801366	
Size 4 soccer ball	Any	NA	
Pressure gauge	Any	NA	
Hand air pump	Any	NA	
Fabric scissors	Any	NA	
Scott Rags-In-A-Box	Uline	S-12809	
Adhesive tape	Any	NA	
8 oz sealable glass jar	Any	NA	
Name	Company	Catalog Number	
Hand wipe	---	---	
100% cotton heavyweight inspection gloves	Uline	S-19284	
Digital camera	Any	NA	
ImageJ software	National Institutes of Health	https://imagej.nih.gov/ij/	
Digital scale that measures up to 400 g	Any	NA	
Stopwatch	Any	NA	
Plastic bucket (23 cm diameter)	Home Depot	209313	
16 oz sealable glass jar	Any	NA	

Name	Company	Catalog Number	
Modified California roller	---	---	
Metal conduit (1.25 cm diameter by 1.8 m length)	Home Depot	101543	
PVC pipe (10 cm inner diameter)	Home Depot	531103	
Sand + reebar to bring roller to 14.5 kg	Any	NA	
PVC plug	Home Depot	33403D	
Polyurethane foam sheet (1.25 cm thick) to cover PVC pipe	Any	NA	
6 mm painter's plastic	Any	NA	
Plexiglass sheet (107 cm length by 76 cm width by 0.6 cm thick)	Any	NA	
Toggle clamps	Any	NA	
Metal nails (10 to 15 cm length) to secure frame to ground	Any	NA	
100% cotton sheets (>200 threadcount)	Any	NA	
Tweezers	Any	NA	
32 oz sealable glass jar	Any	NA	
Name	Company	Catalog Number	
Turfgrass vegetation core collection	---	---	
Lever action golf course cup cutter	Par Aide Product Company	1001-1	
Knife	Any	NA	
Fiskars Herb Scissors	Home Depot	96086966J	
Turf plug plastic container	Any	NA	