

Materials List for:

Repeatable Stair-step Assay to Access the Allelopathic Potential of Weedy Rice (*Oryza sativa* ssp.)

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Materials

Name	Company	Catalog Number	Comments
1.25 in by 6 in by 8 ft standard severe weather wood board	Lowe's, Mooresville, NC	489248	N/A
2 in by 4 in by 8 ft white wood stud	Lowe's, Mooresville, NC	6005	Cut into appropriate sizes
63 mm (2.5 in) corner braces	Lowe's, Mooresville, NC	809449	N/A
Asporto 16 oz Round Black Plastic To Go Box - with Clear Lid, Microwavable – 6.25 in by 6.25 in by 1.75 in - 100 count box	Restaurantware.com, Chicago, IL	RWP0191B	black
ATP vinyl-flex PVC food grade plastic tubing, clear, 0.125 in id by 0.25 in od, 100 ft	Amazon, Seattle WA	B00E6BCV0G	N/A
Ccm-300 chlorophyll content meter	Opti-Sciences, Inc. Hudson, NH	ccm/300	N/A
Common 1 in by 2 in by 8 ft pine board	Lowe's, Mooresville, NC	1408	N/A
Contractors choice contractor 24-pack 42-gallon black outdoor plastic construction trash bag	Lowe's, Mooresville, NC	224272	Cut to cover collection tanks
EURO POTS	Greenhouse Megastore, Danville, IL	CN-EU	15 cm short black 6 in diameter 4.25 in height 1.37 qt volume
Fisher brand petri dish with clear lid	Fisher Scientific, Waltham, MA	FB0857513	N/A
Aexit Ac 220 V-240 V electrical equipment US plug 21 W 1,000 L/hr multipurpose submersible pump	Amazon, Seattle WA	B07MBMYQNT	Nozzle size should fit tubes and can be replaced
Woods 50015 WD outdoor 7 day heavy-duty digital outlet timer	Walmart, Bentonville, AR	565179767	20 settings
GE silicone 2+ 10.1 oz almond silicone caulk	Lowe's, Mooresville, NC	48394	Sealant for edges of any attached tubing
Great Value Distilled Water	Walmart, Bentonville, AR	565209428	N/A
Great Value White Basket coffee filters 200 count	Walmart, Bentonville, AR	562723371	Size may vary
Grip-rite primgaurd plus #9-3 in pollimerdex screws	Lowe's, Mooresville, NC	323974	N/A
Hoagland's No. 2 basal salt mixture	Caisson Laboratories, INC. Smithfield, UT	HOP01/50LT	½ strength rate
JMP (14)	SAS Institute Inc. North Carolina State University, NC		N/A
Project source flat black spray paint	Lowe's, Mooresville, NC	282254	N/A
Project source utility 1.88 in by 165 ft gray duct tape	Lowe's, Mooresville, NC	488070	N/A

Rubbermaid 2 qt square food storage canister clear	Walmart, Bentonville, AR	555115144	Collection tank discard lid
Sealproof unreinforced PVC clear vinyl tubing, food-grade .5 in id by .625 in od, 100 ft	Amazon, Seattle WA	B07D9CLGV3	Connects to pump
Short Mountain Silica 50 lb Play sand	Lowe's, Mooresville, NC	10392	Sand should be purified
Steve Spangler's 1 L Soda Bottles - 6 Pack - For Science Experiment Use	Amazon, Seattle WA	UPC 192407667341	Top step tank discard lid