

Materials List for

Rearing the Cabbage White Butterfly (*Pieris rapae*) in Controlled Conditions: A Case Study with Heavy Metal Tolerance

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jove.com/video/65383

Materials

Name	Company	Catalog Number	Comments
1-L Pyrex beaker	Fisher Scientific	07-250-059	
500 mL graduated cylinder	Fisher Scientific	03-007-43	
60-mm plastic petri dish lid	Fisher Scientific	08-757-100B	
Ascorbic Acid	Frontier	6015	
Blender	Amazon - Ninja Store	BL610 Professional	
Cabbage Flour	Frontier	1086	
Casein	Frontier	1100	
Cellulose	Frontier	3425	
Cholesterol	Sigma	C3045	
Cups for rearing (4 oz)	Wasserstrom	6094583	purchase with matching lids
Fine Mesh Agar	Sigma		
Flaxseed Oil	amazon	B004R63VI6	
Floral water tubes, 2.8 x 0.8inch	Amazon - Yimaa Direct	B08BZ969DK	
Glassine envelopes (1 3/4 x 2 7/8 INCHES)	Amazon - Wizard Coin Supply	B0045FG90G	
Mesh Cages (15.7 x 15.7 x 23.6")	Amazon	B07SK6P94S	
Methyl Paraben	Frontier	7685	
Ohaus Portable Scale	Fisher Scientific	02-112-228	
Organic Honey	Amazon	B07DHQQFGM	
Photo studio portable lightbox	Amazon	B07T6TNYJ1	
Plastic bin, shoebox size	Amazon	B09L3B3V1R	
Plastic disposable transfer pipets	Fisher Scientific	13-680-50	
Sorbic Acid	Sigma	S1626	
Spatulas	Fisher Scientific	14-357Q	
Streptomycin	Sigma	S9137	
Sucrose	Target		

Torula Yeast	Frontier	1720	
Vanderzant vitamin mix	Frontier	F8045	
Weigh boats	Fisher Scientific	01-549-750	
Wesson Salt Mix	Frontier	F8680	
Wheat Germ	Frontier	G1659	
Wooden handled butterfly net, 12" hoop	Amazon - Educational Science	B00O5JDLVC	
Yellow sponges	Amazon-Celox	B0B8HTHY5B	