

Materials List for:

***In vivo* and *In vitro* Rearing of Entomopathogenic Nematodes (*Steinernematidae* and *Heterorhabditidae*)**

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Materials

Name	Company	Catalog Number	Comments
For <i>In vivo</i> Infections			
100 x 15 Petri dishes	VWR	25384-088	
Filter paper, 9 cm grade 1 cellulose	Whatman/VWR	28450-081	Grade 1 filter paper recommended
Insect hosts	Timberline	http://www.timberlinefisheries.com/ProductDetails.asp?ProductCode=WAXLG	<i>Galleria mellonella</i> are recommended
For Liver-kidney Agar (for 500 ml)			
60 x 15 mm Petri dishes	VWR	25384-092	
Beef liver, 50 g	Locally sourced; butcher or supermarket		Remaining may be stored frozen and thawed for future use
Beef kidney, 50 g	Locally sourced; butcher or supermarket		Remaining may be stored frozen and thawed for future use
Sodium chloride 2.5 g (0.5% final concentration)	Acros/VWR	200002-434	any research grade NaCl can be used
Agar, 7.5 g (1.5% agar, final concentration)	HiMedia/VWR	95026-642	any media grade agar can be used
500 ml distilled H ₂ O			
For Lipid Agar (for 1 L)			
100 x 15 Petri dishes	VWR	25384-088	
Nutrient broth, 8 g	BD/VWR	90002-660	
Yeast extract, 5 g	EMD/VWR	EM1.03753.0500	
Magnesium chloride hexahydrate 10 ml (0.2 g/ml)	EMD/VWR	EM-MX0045-1	
Corn oil, 4 ml	Any brand	Locally source; supermarket	Any brand of corn oil can be used
Corn syrup, 96 ml combine 7 ml corn syrup in 89 ml heated H ₂ O and swirl for homogeneity	Karo	Locally sourced; supermarket	
Agar, 15 g	HiMedia/VWR	95026-642	any media grade agar can be used
Distilled H ₂ O, 890 ml			