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Beetle rearing media

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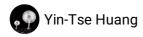
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ambrosia beetle rearing

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- The recipe is for filling c.a. 18–20 falcon tubes (50ml).
- 2 First, add dry ingredients



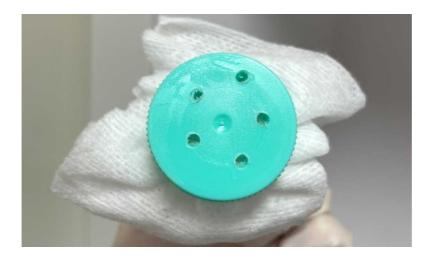
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Α	В
component	amount
cycloheximide	0.175 g
Wesson's salt mixture	0.625 g
yeast	4 g
corn starch	4 g
casein	5 g
agar	15 g
sucrose	2.5 g
redbay sawdust	100 g

3 Second, add wet ingredients

Α	В
component	amount
wheat germ oil	1.25ml
95% ethanol	2.5ml
deionized water	290ml

- 4 Mix all the ingredients thoroughly and fill in 50ml falcon tubes.
- To compress the media, use a clean 15ml falcon tube with a cap on, and press the media until it gets compressed.
- 6 Put a double-layered cotton gauze on the mouth of the filled tubes. The cap is pre-drilled with holes that allow aeration and prevent contamination.



7 Autoclave the filled tube at 121 °C for 30 min.

8 Put autoclved tubes in an oven at 55°C for two days. (cotton gauze and cap remains on).



9 Happy beetle rearing!