

Blades Biological Ltd

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Drosophila Instructions

Contents of Drosophila Kit

25 Small Bungs	25 Small Ladders
25 Small Vials	2 Brushes
2 Funnels	1 Pipette
1 Relaxing Jar	250g Drosophila Medium

- 1) *Prepare vials by adding water to the drosophila medium and add a ladder to each.*
- 2) *Place a funnel over the relaxing jar. Take the vial of flies and tap down on a table so that the flies drop. Quickly remove the bung and turn into the funnel . Gently tap again so the flies fall through. Remove the vial .*
- 3) *Place some cotton wool in the end of the pipette and lightly dip into some ether. Put the pipette through the funnel into the relaxing jar. Allow to stand for two minutes or until flies are anesthetized. Spill out onto a tile and using the paint brush gently sweep into the prepared vials.*
- 4) *Again gently tap the bottom of the vial so the flies do not stick to the medium . Leave on its side until the flies emerge.*
- 5) *Name and date each vial.*

Due to many requests Blades Biological now have in stock 'FLYNAP'

It is an easy to use anesthetic for drosophila, the flies remain anesthetized for up to an hour depending on how much is used.

The Kit includes 10ml of 'FLYNAP' , 12 wands and full instructions. One of the main advantages being you can insert the wand (previously dipped in 'FLYNAP') directly into the drosophila vial.

'FLYNAP' has no ill effect on the drosophila adults, pupae, larvae or eggs.