

Oxalic Acid Sublimation Tube.

[simple constructional aid]



This is the top view with the copper pipe vaporiser positioned through the side of 460 x 460 mm x 50mm deep eke, which is positioned above the brood boxes. The Perspex allows one a view of when the vapour starts & ends.

A crown board with a piece of glass over the feed hole would be suitable alternative.



Side view.



The vaporiser is made up of 2 sections of either 15mm or 20mm copper pipe, with one horizontal 200mm long section and the 2nd vertical 50mm section. Sizes are only a guide and are not critical. The bend is a right angle brass compression fitting.

Unfortunately the copper pipe is only available in 3m lengths so it is best to use any off cuts of pipe you may have lying around? Other items are available from plumbing suppliers for a few pounds.

You will need 1 gm tablet [or powder] per brood box. Tablets are easier to handle though.

If you use 20mm pipe simply put the 1gm tablets in the end cap and screw onto the end of the 50mm vertical short length of tube. If you use 15mm pipe you will need to cut the tablet in half.

Heat the tube with a blow torch for 4/5 minutes or until you see the vapour appear at the lower entrance/exit.

Use a Butane Blow Torch, when there is little wind, to heat the end cap and vertical pipe and wait until the vapour ceases being emitted from the hive entrance.

I used a Progas 2350 Butane Gas Mix available from B&Q with this GB2070H Gosystem Blow Torch.



With the Thornes electric alternative costing £100 and no heavy car battery to lug about, what could be simpler?

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