

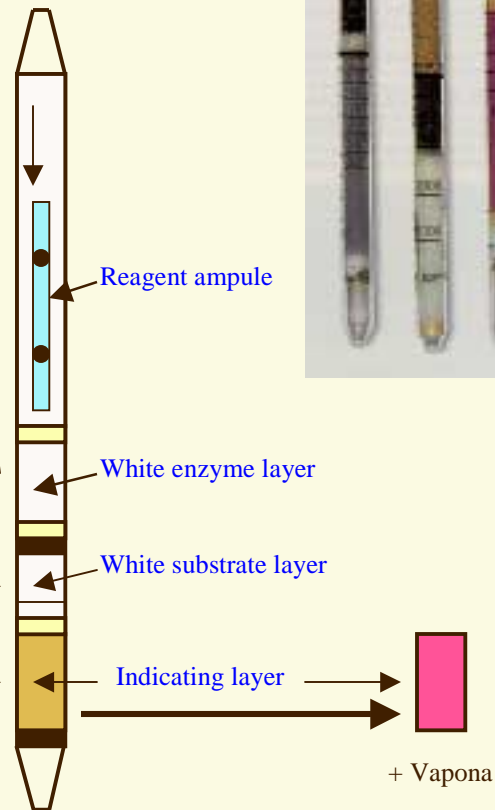
# Vapona Draeger Tubes: Use Guidelines

The new Vapona labels (Card-O-Vap 5 & Card-O-Vap 8) require the use of Draeger tubes if you need to re-enter the treated area in less than 24 hours. The tubes are fairly complicated to use so we hope this instruction sheet will assist you.

## Instructions:

1. Break off both tips of the tube in the tube opener.
2. Insert the tube tightly in the pump. Arrow points towards the pump.
3. Suck air sample through the tube with 10 strokes. One stroke takes 8-16 seconds.
4. Open the **reagent ampule** by bending the tube (outer flexible tube) by approximately 45° (put thumbs on both black dots). Shake the liquid from the ampule onto the **enzyme layer** until it is completely saturated (rotate the tube as you shake it). The following substrate layer should not be moistened in this process.
5. Wait for one minute.
6. By using the pump, carefully suck the liquid up to the marking line right in front of the yellow indicating layer (this is the **white substrate layer**). Do not moisten the indicating layer. Rotate tube.
7. Wait for one minute.
8. By using the pump, draw the liquid through the **indicating layer**.
9. If the indicating layer turns **red** and the discoloration remains **stable for one minute**, this indicates the presence of Vapona.
10. A blank test should be performed in fresh air as a comparison. **The indicating layer may turn red briefly.**
11. Flush the pump with fresh air after operation.
12. There may be possible cross sensitivities.

**Measuring range is 0.01 ppm dichlorvos**



## Any questions?

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