

Instructions for 23 Litre Copper Still Distillation Kit



1. Fill the boiler **J** with water, ensuring you do not exceed the maximum level as indicated by **D**; it is important that the bulb of the thermometer **B** does not get wet inside.
2. Place plant material to be steam distilled into the column filter.
3. Use a rubber hose to connect **I** to a water supply. For best results use a slow constant trickle of water. Connect **G** to a rubber hose to allow excess water to flow out. The water can be recycled by collecting in a bucket and then reconnecting to the water inlet via a water pump in a loop system. Alternatively you can block **I** and place water and ice into **F**. More ice can then be added if required and **G** will allow excess water to flow out.
4. Heat the copper still using a low flame, when the thermometer reaches 78 degrees, distillate oil and water can be collected from the distillate output **H**, up to a temperature of 92 degrees. If vapour exits at point **C** (tapered joint) decrease the heat at base. Please note these temperatures are a guideline and can be adjusted.
5. After distillation, wash well with mild soap and water (it is important that the inner cooling cone is washed well) and dry with a cloth; never leave copper parts in contact with liquids or vapours for extended periods of time. After thorough washing and drying we recommend that the still is placed near a heat source to help any residual water to evaporate quickly.