Myrrh Essential Oil

What you need:
- EssenEx™ 100 Distillation Kit
- 50-60 grams of Myrrh (powdered) (Sap Deposits).
- Cleaning supplies to remove sticky sap:
  - Orange oil / degreasing fluid, wooden scraper and soap

Preparation:
- After weighing plant material use a blender or grinder to make it a fine powder if not already in that state. This is most easily done with frozen “tears” (sap deposits).
- Add water to powder with ratio ½ ml water per gram. (1/2 : 1 by mass)
- Mix until it is a consistent paste and evenly coat the inside of the lower portion of the outer wall of the reactor main vessel.

Trial:
- Place the reactor into the microwave with one mug of water.
  o If multiple batches are run, change water in the mug between trials.
- Each batch should run for 7 minutes on a power setting of HIGH (1100 watts)
  o Lower power units: simply add 30 seconds to a minute for the cooking phase.
- Allow the batch to cool for two minutes inside the microwave (door closed). Once these two minutes are complete, carefully remove the batch and let it cool for an additional two minutes on the counter. **Do not open the lid just yet!**
  o This is a key step to your success. Cooling allows the vapors to condense and form more oil and it allows the reactor to be handled much easier!

Collection:
- Pour top contents of the beaker into the easy separator and rotate it using the palms of your hands while resting it on a cloth (kitchen towel) on a hard surface (counter top). The motion should be similar to starting a fire with sticks.
- After a few seconds, stop rotating the separator and observe the oil layer.
- Repeat the process if you believe more oil will collect.
- Once the oil is separated (above the hydrosol in the neck of the flask), use the pipette to place it in a vial.

Cleaning:
- Take all internal parts of the reactor (Beaker and Shields)
- Add a layer of water that covers sap and place in microwave. Run for 5 minutes.
- Using heat resistant gloves take out and scrape the bottom freeing all the material stuck. Empty contents into a disposable container to allow cooling.
- When done running trials for the day, put all parts into the reactor and mix soap, degreasing fluid, and water into the container and soak. Scrub, rinse, and dry.
  --or- **Wiping with Orange Oil and a towel may work**

For any question please contact us at Info@oilextech.com or fill out our Customer Feedback at our website http://www.oilextech.com/contact-us/