

Soil Learning Center

# MICROSCOPE INTENSIVE COURSE

Presenter: Dr Elaine Ingham

## LESSON 1

### Introduction to the Microscope

---

---

---

---

---

---

---

---



Microscopes need to be professionally cleaned about once a year. Call a microscope specialist

---

---

---

---

---

---

---

---



---

---

---

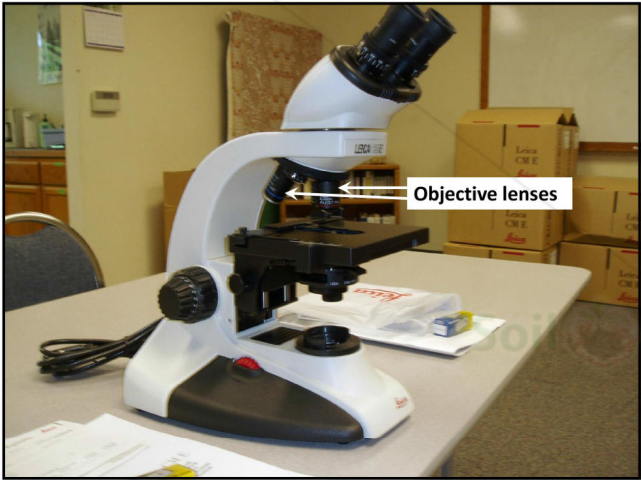
---

---

---

---

---



---

---

---

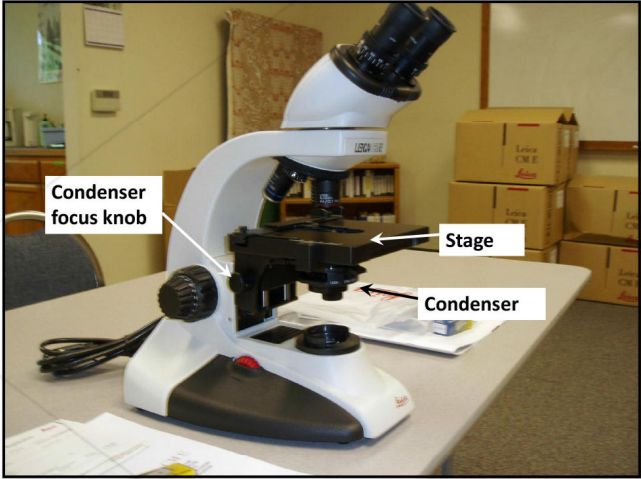
---

---

---

---

---



---

---

---

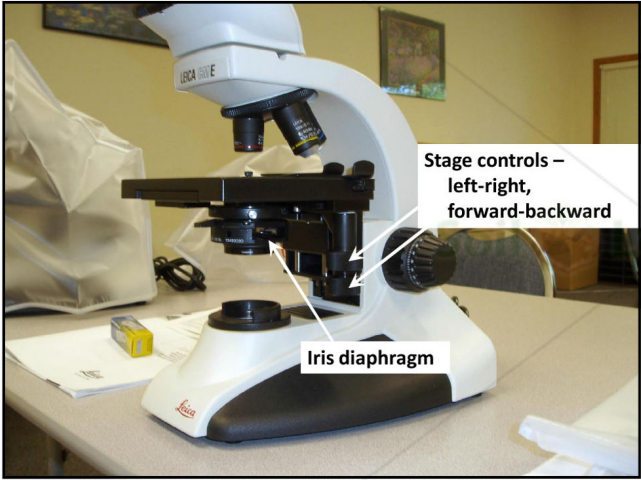
---

---

---

---

---



---

---

---

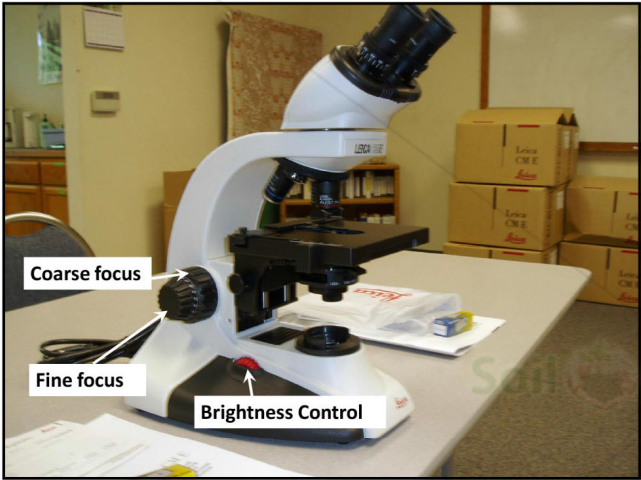
---

---

---

---

---




---

---

---

---

---

---

---

---

**Prepare your sample.**

- As taught in the “Soil Food Web Course” course, decide on what you want to know, take 3 to 5 representative cores from that area and mix together. This will give you a representative idea of what’s happening with your soil organisms in that area.
- Measure 1 cm<sup>3</sup> (ml, gm, tsp) of sample into the test tube – use something with markings on the side. Add 4 ml of chlorine/chloramine free water.
- Shake 30 seconds in gentle arc once per second.
- Let settle 10 seconds.

---

---

---

---

---

---

---

---



---

---

---

---

---

---

---

---