For Plant Material:

Most plant material can be treated the same as animal tissue. It is important to make sure the sample is an appropriate thickness (<5mm) for the fixative and processing solutions to adequately penetrate the sample. Due to the fibrous nature of the sample, these solutions can take a little longer to penetrate.

1. **Gross/cut the sample down so that it will fit into a standard tissue processing cassette (<25x30mm) and the thickness is no more than 5mm.**
2. **If your sample needs to be larger than a standard cassette, please inquire with TRIP about larger sample processing. There are large format cassettes; however, the thickness of the tissue still needs to be no more than 5mm thick.**
3. **Fix your sample according to your protocol. Typically the fixation time is similar to animal tissue (24-48hrs in 10% NBF or 12-24hr in 4% PFA).**
4. **After fixation, transfer sample to 70% Ethanol and bring to TRIP for further processing.**