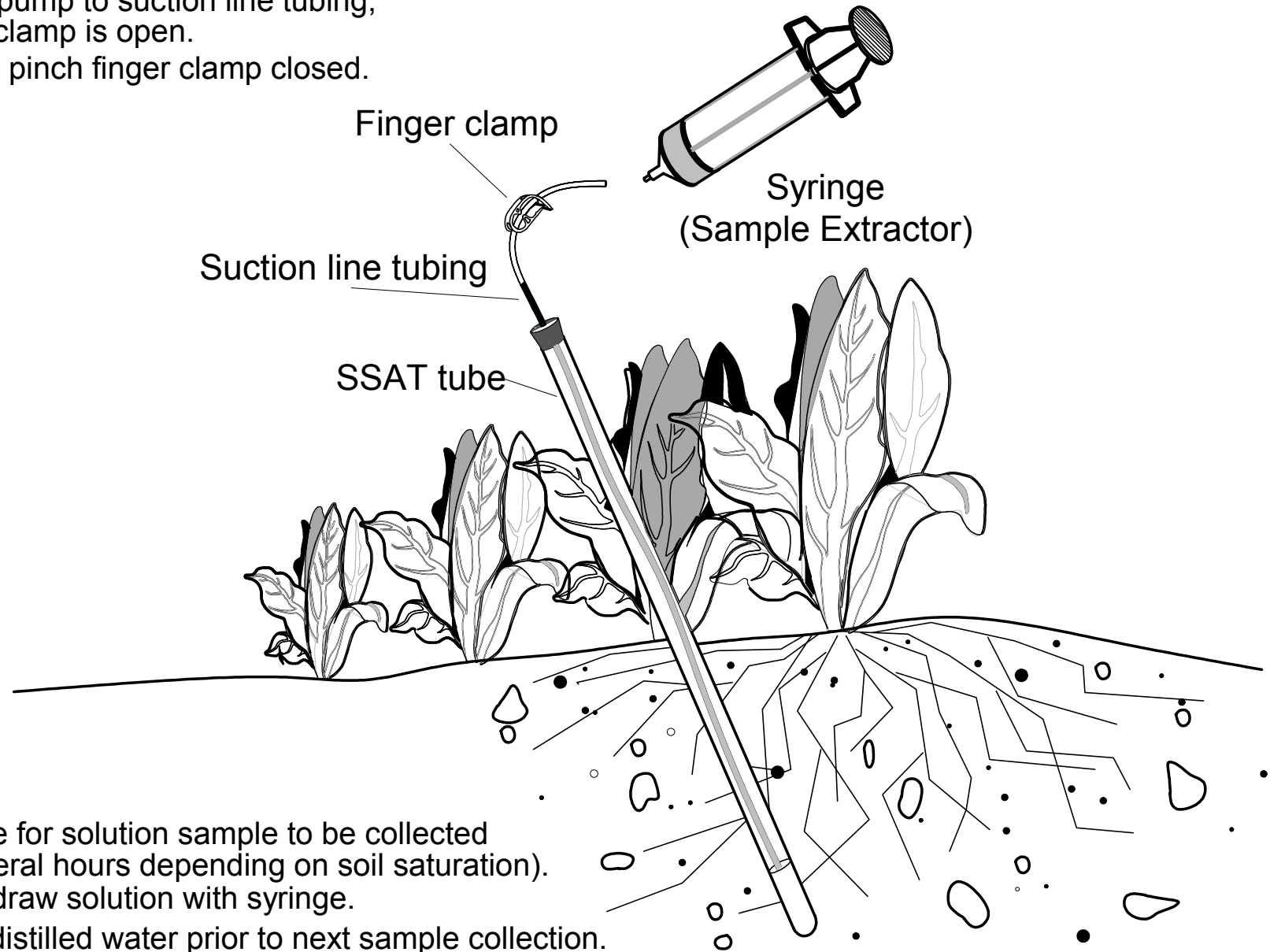


Soil Solution Access Tube

1. Insert SSAT tip into active root zone at the depth where the sample is to be extracted.
2. Connect syringe or pump to suction line tubing, making sure finger clamp is open.
3. Pull a vacuum, then pinch finger clamp closed.



4. Allow adequate time for solution sample to be collected (this could take several hours depending on soil saturation). Open clamp to withdraw solution with syringe.
5. Rinse syringe with distilled water prior to next sample collection.
6. Placement of SSAT's at moisture sensor location helps validate soil saturation status.
7. Use of a longer SSAT provides greater vacuum capacity, thus making sample collection more efficient. For example, using an 18" tube at 8" sampling depth.