1. Stripping eggs and sperm

2. Fertilization of each plate with sperm of only one male

3. Add water, let sit for 2 hours

4. Mix eggs of all females of the same population

5. Distribute into egg capsules for burial in streams. Each capsule contains 2 eggs from each population.

120-240 eggs per female are evenly distributed across 10 plates until every plate contains an equal amount of eggs from all females of a population.