1. Determine if there are wild populations of the same species where this GMO will be distributed.
2. Determine if there are populations of closely related species, which could breed and produce fertile crosses with this organism in the distribution area.
3. Determine if GMO is fertile and able to breed with wild counterparts.
   1. Use a sterile or conditionally fit technique if possible.
4. Assess the fecundity of the GMO.