



Seed treatment for *Capsicum* germplasm

(To prevent the infection of seed-born virus)

1. Seeds packed with gauze (or nylon net) and labeled to identify each other.
2. Soak seeds in 10% Na₃PO₄ solution for 2 hours.
3. Rinse the seeds with running water for 45 minutes.
4. Air-dry the seeds in room temperature.



(1)

10 % = 10 g solute / 100 ml solution

10 g solute : 164.18 = X : 380.18 → X = 23.16 g

23.16 g Na₃PO₄·12H₂O add water to 100 ml → get 10% Na₃PO₄ solution

(2)

10% = 200 g solute / 2000 ml solution

200 g solute : 164.18 = X : 380.18 → X = 463.13 g

463.13 g Na₃PO₄·12H₂O add water to 2000 ml → get 10% Na₃PO₄ solution