

Producing Healthy Vegetable Seedlings

The quality and quantity of vegetables is determined by the quality of seed and the type of technology used in production process.

As a farmer begins with good quality seed to produce good quality seedlings, it should be from a reliable source, disease free, uniform of high germination and stored under cool dry conditions. Producing seedling requires attention to detail and care for a healthy crop and fantastic harvest.

Seedlings production

First, grow seedlings in containers and in a disease free media and don't compact the mix as air and water are important and after, place containers on raised metal and don't use wooden benches as roots grow to wood and avoid contact to the ground to prevent soil borne diseases and water the containers to start germination.

Similarly, at 2-3 weeks, fertilize with soluble fertilizer and provide humid environments for uniform germination and emergence of seedlings. Whole germination process take 3-7 days and for under protected structures, ensure plastic is clean and not under the shade.

Furthermore, control pests with systemic insecticides and use soil media to avoid soil borne diseases and transplant seedlings after 4 weeks when they have 2-4 leaves. Finally, harden seedlings before transplanting maintaining cotyledon to prevent entry of diseases.