

12 steps to MLN free seed

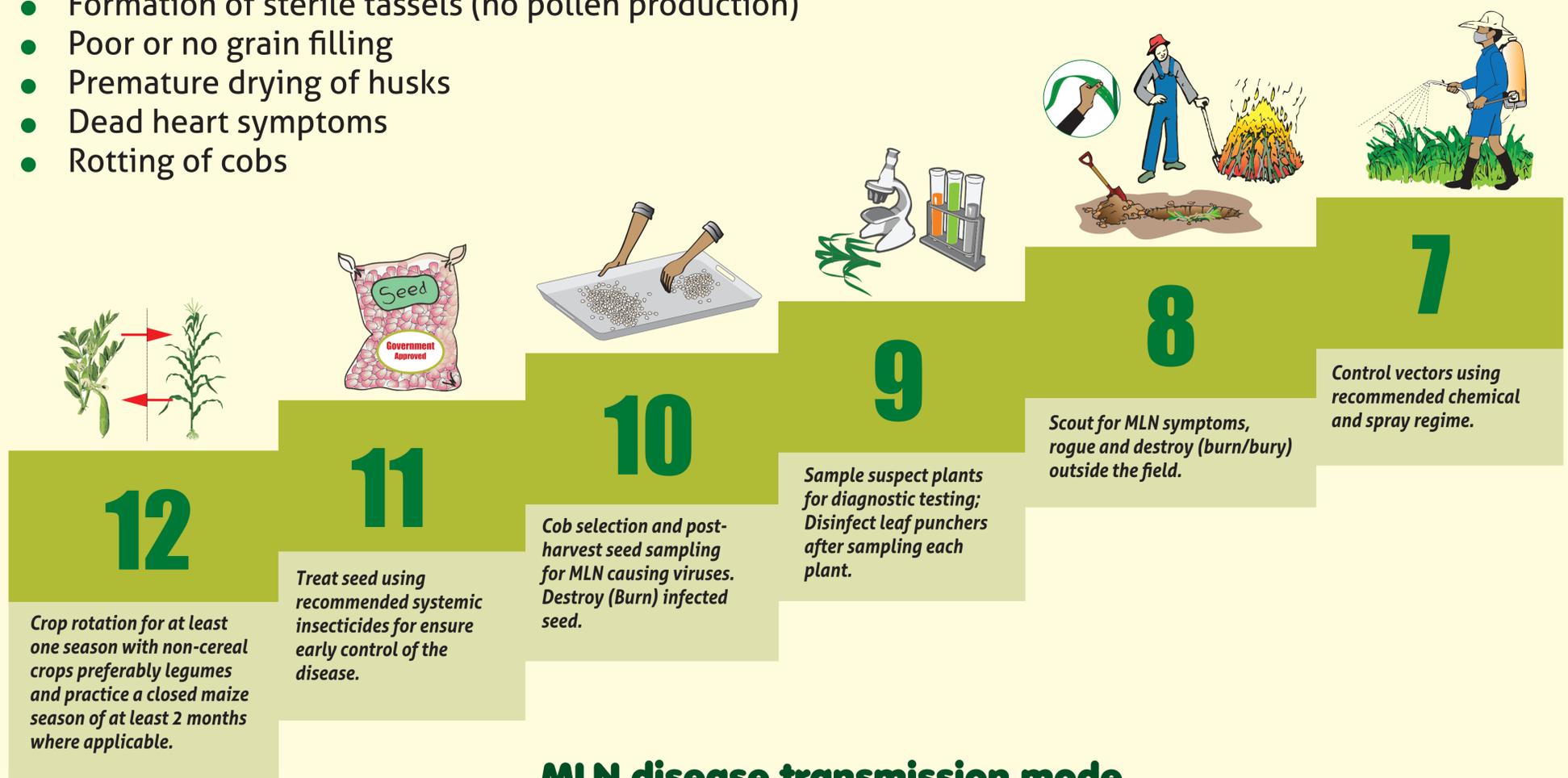
Maize Lethal Necrosis (MLN) disease is a viral disease which affects maize.

MLN disease is caused by the co-infection of Maize Chlorotic Mottle Virus (MCMV) and any of the following viruses; Sugarcane Mosaic Virus (SCMV), Maize Dwarf Mosaic Virus (MDMV) and Wheat streak mosaic virus (WSMV).



MLN disease symptoms

- Severe chlorosis (loss of green coloration on leaves) and lead necrosis
- Formation of sterile tassels (no pollen production)
- Poor or no grain filling
- Premature drying of husks
- Dead heart symptoms
- Rotting of cobs



MLN disease transmission mode

- Insect vectors such as thrips, aphids, leaf beetles and root worms.
- Animal/people/farm machinery movements in infected fields.
- It can also be seed borne.