



Ministry of Industry, Commerce, Agriculture & Fisheries

Research & Development Division

Frosty Pod Rot Symptoms



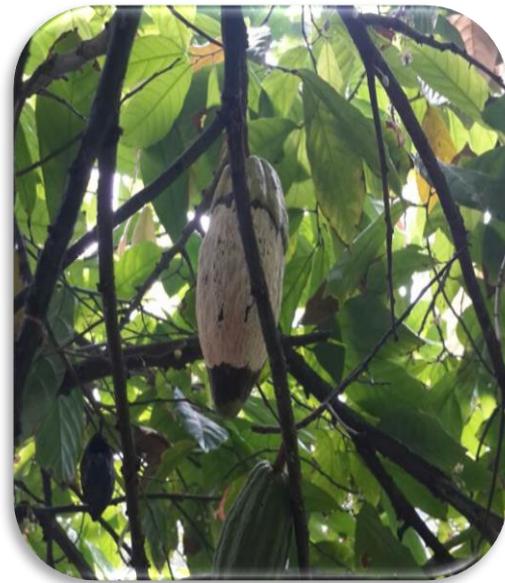
Symptoms on young fruits

- Swellings
- Yellow discolouration

FROSTY POD ROT OF COCOA

Frosty Pod Rot is a disease of cocoa caused by the fungus - *Moniliophthora roreri*.

It invades growing cocoa pods, damaging them and the seeds they produced.



Disease of Cocoa (*Theobromae cocoa*)

MANAGEMENT



Internal symptoms

- Reddish-brown harden seeds



External symptoms

- Spores (powder-like in appearance) growing on necrotic pod

- 1) Remove all fruits showing signs or symptoms of the disease.
- 2) Place infected fruits on the ground where they were removed and completely cover with soil or leaves to prevent spore dispersion or lime to hasten decomposition.
- 3) After peak harvest remove all infected and healthy fruits before the next flowering peak.
- 4) When removing pods, make clean cuts at the peduncle to avoid exposure of the internal tissue.
- 5) Lightly prune trees at least twice per year to keep tree canopy low and thinned.
- 6) Apply copper-based fungicides to trees to reduced viable spores.