

## A.13

# DROË STINGELEN- VERROTING EN ANDER TIPES DROË VERROTING

Teenoorgestelde kant van die knol moet vry van die gebrek wees

**Klas 1:** Tot die maksimum mate soos in foto 1 uitgebeeld, is toelaatbaar: Met dien verstande dat die letsel nie dieper as 3 mm is nie.

**Klas 2:** Tot die maksimum mate soos in foto 2 uitgebeeld, is toelaatbaar: Met dien verstande dat die letsels nie dieper as 3 mm is nie.

**Klas 3:** Tot die maksimum mate soos in foto 5 uitgebeeld is toelaatbaar: Met dien verstande dat hoogstens 20% van die knol deur middel van reguitsnitte, weggesny moet word om die besmette dele te verwyder.

**Laagste Klas:** Geen spesifikasies.

### Redes vir die verskynsel

- Veroorsaak deur grondgedraagde swamme (*Fusarium* spp) wat wydverspreid voorkom.
- Droë, warm toestande bevorder die siekte.
- Sekere kultivars is meer vatbaar vir die siekte.

### Hoe dit vermy kan word

- Vermy vatbare kultivars onder toestande wat gunstig vir die siekte is.
- Plant gesertifiseerde, behandelde moere.
- Vermy swaar grondtipes.
- Plant diep en vroeg.
- Verbou onder besproeiing indien moontlik.
- Vermy te hoë stikstofvoeding.
- Erd behoorlik op.
- Oes onmiddellik na loofafsterwing.
- Pas wisselbou toe.

## A.13

# DRY STEM-END ROT AND OTHER TYPES OF DRY ROT

Opposite side of the tuber must be free from the defect.

**Class 1:** To the maximum extent depicted in photo 1 is permissible: Provided that the lesion is not deeper than 3 mm.

**Class 2:** To the maximum extent depicted in photo 2 is permissible: Provided that the lesion is not deeper than 3 mm.

**Class 3:** To the maximum extent depicted in photo 5 is permissible: Provided that not more than 20% of the tuber needs to be cut away with straight cuts to remove the decayed portions.

**Lowest Class:** No specifications.

### Reasons for the occurrence

- Caused by soil-borne fungi (*Fusarium* spp) that are widely distributed.
- Dry, hot conditions are favourable for the disease.
- Some cultivars are more susceptible to the disease.

### How it can be avoided

- Avoid susceptible cultivars under conditions favourable for the disease.
- Plant certified, treated seed potatoes.
- Avoid heavy soils.
- Plant deep and early.
- Cultivate under irrigation, if possible.
- Avoid too high nitrogen applications.
- Ridge adequately.
- Lift immediately after foliage die-off.
- Apply crop rotation.

## DROË STINGELEN- VERROTING EN ANDER TIPES DROË VERROTING - DRY STEM-END ROT AND OTHER TYPES OF DRY ROT A.13

