

BESTUUR VAN BLAASPOOTJIES BY TAFELDRUIWE

SAWWV/SATI

**Tafeldruifinligtingsdag
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Blaaspootjies wat druiwebeskadig

Thrips that damage grapes



Sitrusblaaspootjie
Scirtothrips aurantii



Western flower thrips
Frankliniella occidentalis



'Kromnek' thrips
F. scultzei



Onion thrips
Thrips tabaci



Aeolothrips spp.
Predatories



Haplothrips spp.
Tubulifera

Nie alle blaaspootjies is skadelik – party is predatore van myte en insekeiers & larwes, party vreet stuifmeel

Not all thrips are damaging – some are predatory on mites and insect eggs & larvae, others feed on pollen

Hoe beskadig Blaaspootjies tafeldruiwe?
How do thrips damage grapes?



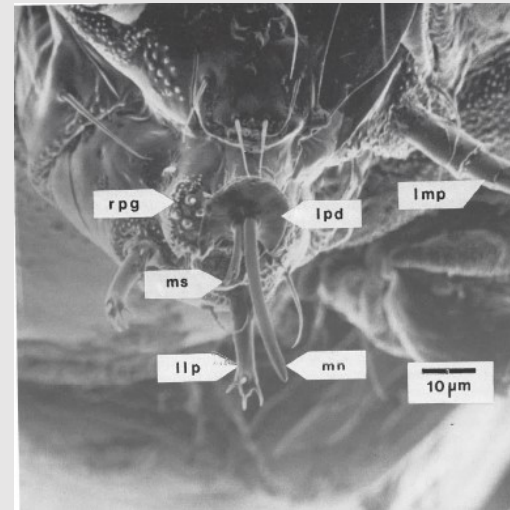
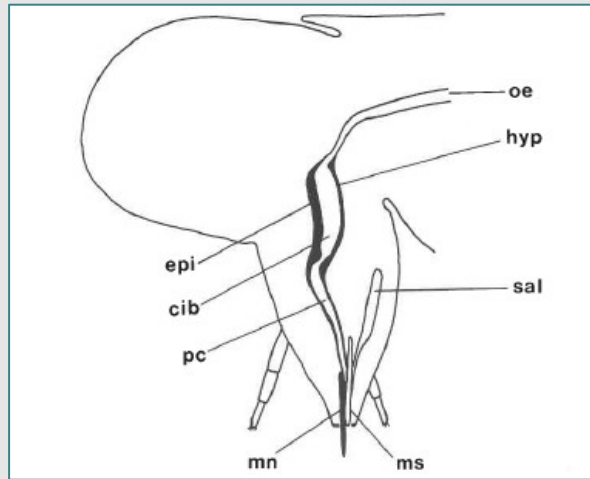
Eierlegging: eiers net onder epidermis op vrug-
beginsels /jong korrels gelê = “halo spots”
*Eggs partially inserted under epidermis on
ovaries /young berries = halo spots*

Hoe beskadig Blaaspootjies tafeldruiwe?

How do thrips damage grapes?

- ❖ Larwes en volwassenes voed deur selinhoud van plantselle uit te suig – verkurking

Larvae & adults feed by sucking contents from plant cells – corky scar tissue



- ❖ Meeste voedingskade deur larwes

Feeding damage mostly done by larvae



Vreetskade op korrels
rondom pedicel en waar korrels raak
Feeding damage on berries around
pedicel & where berries touch
WFT, *T. tabaci*, *S. aurantii*



Hoe beskadig Blaaspootjies tafeldruiwe?
How do thrips damage grapes?



Vreet groeipunte & jong blare – groeistilstand
Feed on growth tips & young leaves
S. aurantii

Bestuur van Blaaspootjies

Thrips management

- *S. aurantii* is inheems op baie gasheerplante in en om wingerde en boorde
S. aurantii indigenous on many host plants in & around vineyards and orchards
- WFT en ander spesies ook op baie gasheer-plante
WFT and other spp also on many host plants
- *S. aurantii* beweeg tussen sitrus en wingerd – verkies jong groeipunte en blare
S. aurantii moves between citrus and vines

Bestuur van Blaaspootjies

Thrips management

- Kan nie wingerd of boord skoonspuit
Cannot eliminate thrips from vineyards
- Beskerm slegs oes en jong groei tydens vatbare periodes
Protect grapes and new growth during susceptible stages
- Monitering krities om betyds te spuit
Monitoring critical to ensure timely sprays



Bestuur van Blaaspootjies

Thrips management

- Beskerming van vrugte problematies a.g.v. beperkings op middels en onthoudingsperiodes

Protecting grape berries problematic due to restrictions on sprays and residue concerns

- Alternatiewe dringend nodig – EPNs, EPFs, afwerende plantolies

Alternatives urgently required – EPFs, EPNs, deterrent plant essential oils

- Beskerming na oes makliker, belangrik om te sorg vir genoeg reserwes

Post-harvest protection of new growth easier, important to ensure sufficient reserves

Bestuur van Blaaspootjies

Aktiewe geregistreer:

chlorfenapyr	Hunter	80 dae	IRAC 13
formetanate	Dicarzol	80 dae	IRAC 1A
spinetoram	Delegate	3 dae	IRAC 5A
spinosad	Tracer	28 dae	IRAC 5A
sulfoxaflor	Closer	28 dae	IRAC 4C

Suiker lok nie oor afstand, stimuleer slegs om langer te voed en langer aan gif blootgestel te word

ARC • LNR
Excellence in Research and Development

Dankie

