

# STINK BUG IDENTIFICATION



Stink bugs are a major pest of macadamia, responsible for causing early and late stink bug damage to kernels. The diversity of stink bug species found in macadamia orchards in Mpumalanga, Limpopo and KwaZulu-Natal was monitored for two consecutive years. Eight species were detected in high numbers, while twelve species were detected in low numbers. Further monitoring is required.



*Chinavia pallidoconspersa*

- Name: **Yellow-edged stink bug**
- Area: Mpumalanga, Limpopo and KwaZulu-Natal
- Season: throughout the season
- Damage: early and late damage
- Size: 1,49 ± 0,13 cm



*Pseudatelus raptorius*

- Name: **Powdery stink bug**
- Area: Mpumalanga, Limpopo and KwaZulu-Natal
- Season: throughout the season
- Damage: early damage
- Size: 1,6 ± 0,36 cm



*Parantestia sp.*

- Name: **Parantestia** species
- Area: Mpumalanga, Limpopo and KwaZulu-Natal
- Season: throughout the season
- Damage: unknown
- Size: 0,95 ± 0,08 cm



*Bathycœlia distincta*

- Name: **Two-spotted stink bug**
- Area: Mpumalanga, Limpopo and KwaZulu-Natal
- Season: throughout the season
- Damage: early and late damage
- Size: 1,68 ± 0,20 cm



*Parachinavia prunasis*

- Name: **Small green stink bug** (prev. *Nezara prunasis*)
- Area: Mpumalanga, Limpopo and KwaZulu-Natal
- Season: throughout the season
- Damage: unknown
- Size: 1,01 ± 0,07 cm



*Piezodorus sp.*

- Name: **Piezodorus** species
- Area: Mpumalanga and Limpopo
- Season: early in the season
- Damage: unknown
- Size: 0,86 ± 0,08 cm



*Nezara viridula*

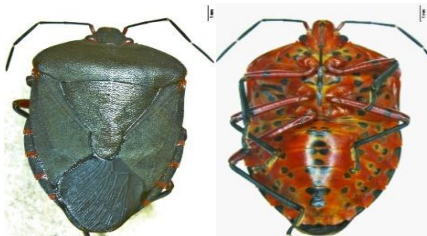
- Name: **Green vegetable bug**
- Area: Mpumalanga, Limpopo and KwaZulu-Natal
- Season: throughout the season
- Damage: early damage
- Size: 1,42 ± 0,14 cm



*Boerias spp.*

- Name: **Boerias** species
- Area: KwaZulu-Natal
- Season:
- Damage: unknown
- Size: 1,23 ± 0,07 cm

# Species found in low numbers during the survey



## *Caura rufiventris*

- Name: **Caura** species
- Area: Limpopo
- Season: late season
- Damage: unknown
- Size:  $1,4 \pm 0,0$  cm



## *Platacantha lutea*

- Name: **Platacantha** species
- Area: Mpumalanga and KwaZulu-Natal
- Season: early in the season
- Damage: unknown
- Size:  $1,1 \pm 0,08$  cm

- Area: KwaZulu-Natal
- Season: throughout the season
- Damage: unknown

## *Carbula recurva*



Size:  $0,7 \pm 0,0$  cm

## *Basicryptus costalis*



Size:  $2,0 \pm 0,0$  cm

## *Aspavia albidomaculata*



Size:  $0,78 \pm 0,11$  cm

## *Tripanda signitensis*



Size:  $1,03 \pm 0,06$  cm

## *Agonoscelis versicoloratus*



Size:  $0,95 \pm 0,07$  cm

- Area: KwaZulu-Natal
- Season: early in the season
- Damage: unknown

## *Macrorhaphis acuta*



Size:  $1,21 \pm 0,14$  cm

## *Antestiopsis thunbergii*



Size:  $0,72 \pm 0,05$  cm

## *Anolcus campestris*



Size:  $1,34 \pm 0,11$  cm



## *Antestia (Farnya) sp.*

- Name: **Antestia (Farnya)**
- Area: Mpumalanga and KwaZulu-Natal
- Season: throughout the season
- Damage: early and late damage
- Size:  $1,18 \pm 0,08$  cm



## *Coenomorpha nervosa*

- Name: **brown/bark stink bug**
- Area: Mpumalanga and KwaZulu-Natal
- Season: throughout the season
- Damage: no damage
- Size:  $1,63 \pm 0,16$  cm



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