

# Transform<sup>®</sup> WG

Isoclast<sup>™</sup> active

INSECTICIDE

Superior insect control  
in sorghum



## Sorghum application

Pest	Rate (fl oz/A)
Aphid, sorghum	0.75 – 1.5

### Restrictions:

- **Pre-harvest interval:**  
Grain or straw: 14 days  
Grazing, forage, fodder or hay: 7 days
- **Restricted entry interval (REI):** 24 hrs
- **Min. treatment interval:** 14 days
- **Max. applications per year:** 3 oz/A (0.09 lb. a.i. of Isoclast active)
- **Max. application wind speed:** 10 mph
- Application volumes by ground or air should be at least 5 GPA
- Do not apply within 3 days of bloom or until after seed set

**Transform<sup>®</sup> WG** insecticide, with Isoclast<sup>®</sup> active, provides outstanding control of targeted insects in a broad range of crops, including sorghum.

This distinctive chemistry provides excellent control of sucking and piercing insects, including aphids. The protection of Transform WG empowers growers to protect yield potential as part of an effective insect management program.

## Features and benefits

- **Distinct Chemistry:** the only member of the Group 4C class insecticides
- **Effective control:** effectively controls sap-feeding insects by contact and by feeding through translaminar activity, effectively reaching those out of the direct line of spray.
- **Quick, Lasting Control:** delivers excellent knockdown plus residual control, Transform WG also provides a needed rotation option for resistance management programs.
- Minimal impact on beneficial insects
- Does not flare mites
- Effective at low use rates

## Best management practices

### Planting:

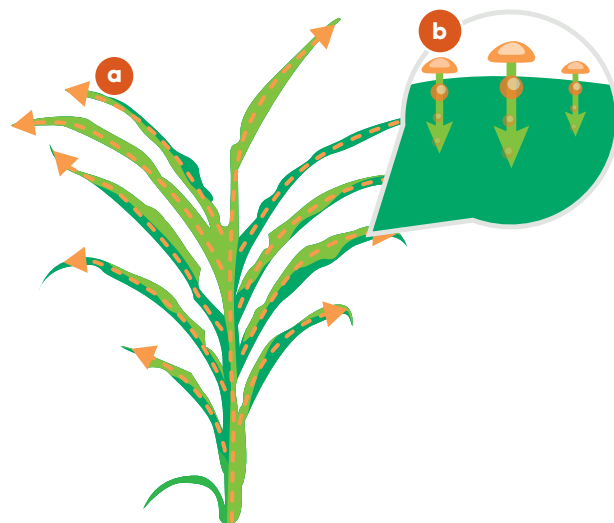
- Plant a resistant hybrid, if available
- Use a seed treatment
- Plant early

### In-season:

- Use a higher rate in the rate range for heavy pest populations
- Scout regardless of hybrid planted
- Early infestations should be treated in a timely manner
- Always use labeled rates
- May be tank-mixed with a harvest aid if aphids are present near crop maturity.

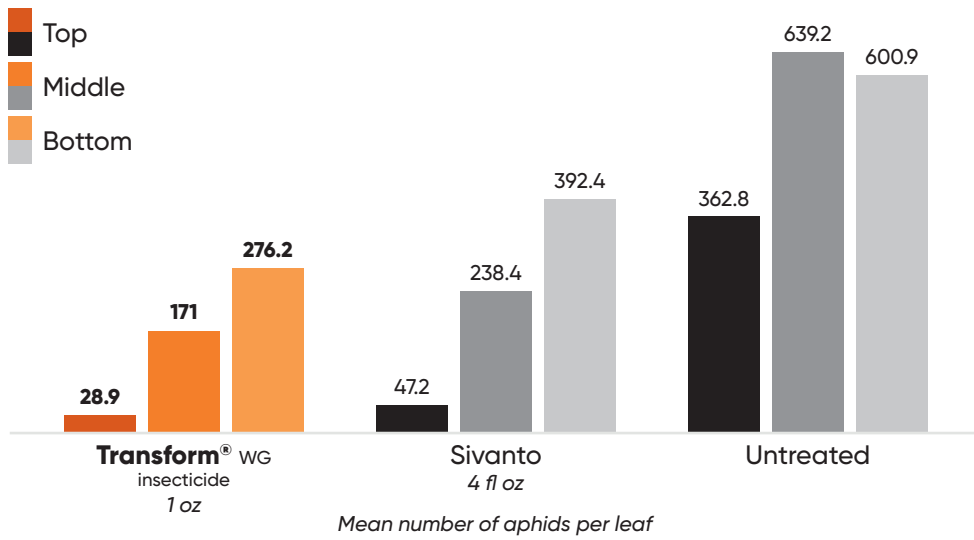
## Systemic and translaminar properties provide excellent residual control

- Systemic Activity:**  
Moves upward through the plant xylem into new growth
- Translaminar Activity:**  
Moves from the surface of the leaf to inside the leaf

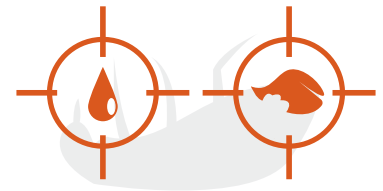


**Sorghum trial data:** knockdown efficacy of sorghum aphids

2015-2016 Wayside, MS | summary across 2 trials



**Contact and ingestion mode of entry:**



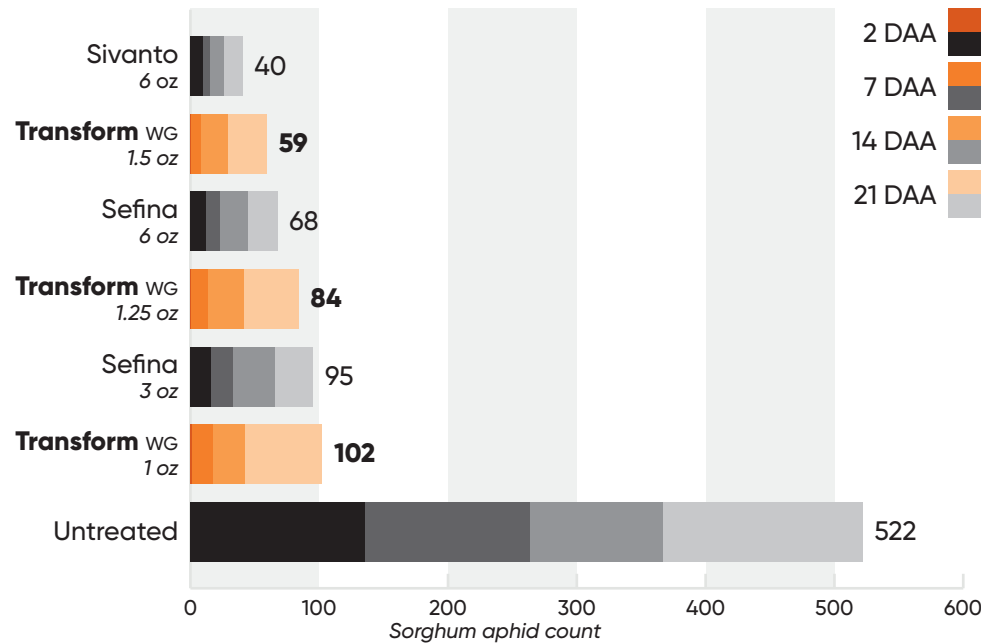
**Yield advantage:**



Back-to-back applications at 1.5 oz/A at or near bloom provided a yield advantage approximately 84% of the time compared with other plant bug programs.\*

**2022 Sorghum Aphid Counts:**

Number of Sorghum Aphids / Leaf (Averaged Across Upper and Lower Leaf)



**Missed application comparison**



For more information on Transform® WG insecticide, please contact your local Corteva Agriscience territory manager or call **800-258-3033**.

\* 2013-2016 Consultant large plot trials

Visit us at [TransformWG.corteva.us](https://www.TransformWG.corteva.us)

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