

Transform[®] WG

Isoclast™ active

INSECTICIDE

**Win the battle
against insects**



Overview

Transform[®] WG insecticide (active ingredient sulfoxaflor) is a novel sulfoximine insecticide with a unique chemistry and distinct mode of action for control of sap-feeding insect pests. Transform controls soybean aphids both with contact and ingestion activity.

The active ingredient, sulfoxaflor, was discovered by Corteva Agriscience and is from a new chemical class, called the sulfoximines. It has a unique mode of action to control pests resistant to other major chemical classes, such as neonicotinoids, organophosphates and pyrethroids.

Transform has translaminar activity which provides excellent residual control of aphids after the soybean plant has been sprayed.

Transform is not a neonicotinoid insecticide and all available data indicates insect pests resistant to other insecticide classes are not resistant to Transform.

Restrictions *Soybeans*

- **Pre-harvest Interval:** 7
- **Minimum Treatment Interval:** 14 days
- No more than four applications allowed per crop season
- Make no more than two consecutive applications per crop
- Do not apply more than a total of 8.5 oz of Transform WG (0.266 lb a.i. of sulfoxaflor) per acre per year
- No more than two applications may be made to soybean forage

Features and Benefits for Transform WG

- Distinct mode of action as the only Group 4C class of insecticides
- Effectively controls sap-feeding insects by contact and ingestion activity through translaminar activity
- Minimal impact on beneficial insects
- Does not flare mites
- Effective at low use rate

Transform WG has been registered by the United States EPA for use on:

- Barley
- Canola
- Cotton
- Potatoes
- Root and tuber vegetables
- Soybeans
- Triticale
- Wheat

Transform WG will provide excellent Control or Suppression of pests like:

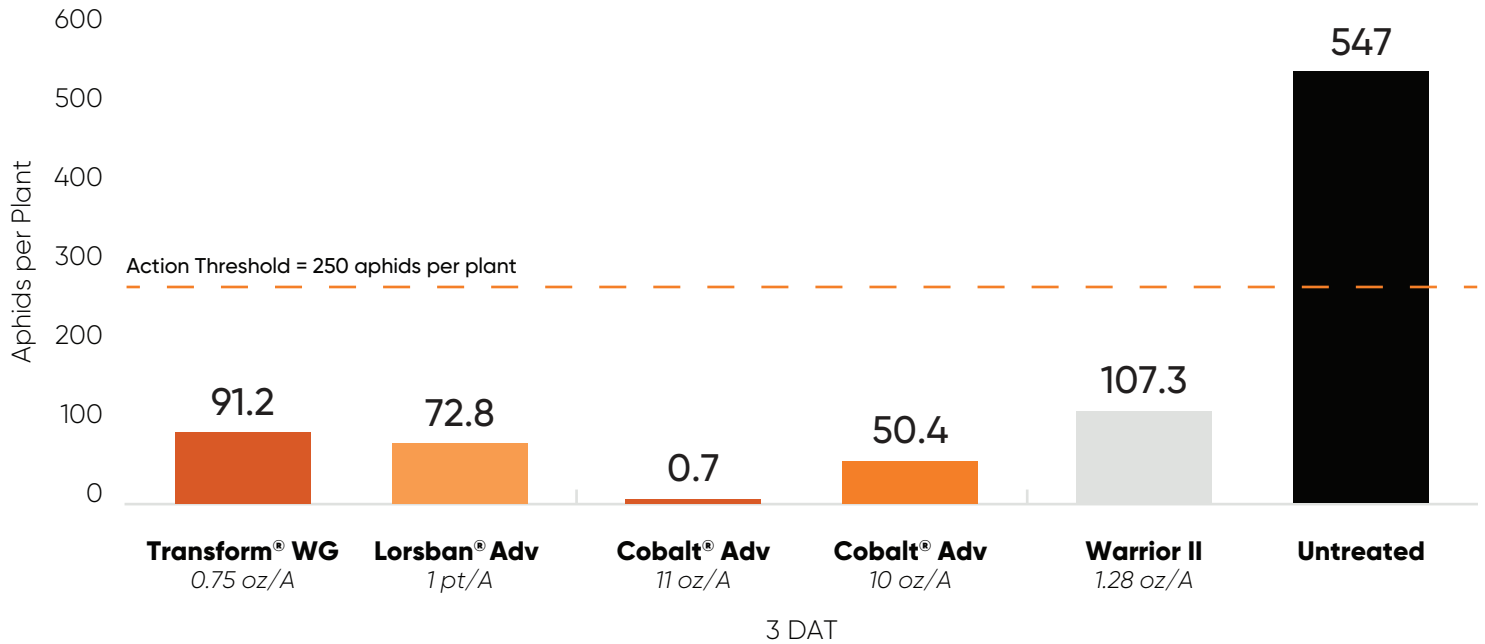
- Aphids
- Fleahoppers
- Plant Bugs
- Whiteflies
- Certain Psyllids, Scales and Thrips

Application Rates *Soybeans*

Pests	Transform WG (oz/acre)
Soybean Aphid	0.75 – 1.0

Control of Soybean Aphid, 2009-2011

8 trials (MN, NE, SD) with >100 aphids/plant in untreated check



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