

Product Information

BREAK-THRU® SD 260

PRODUCT DESCRIPTION

BREAK-THRU® SD 260 is a biodegradable solid surfactant, water-soluble super-spreader. It contains a trisiloxane based on a carrier. It is designed for solid pesticide formulations (e.g. WP, WDG). BREAK-THRU® SD 260 may also be used as a tank mix adjuvant.

Typical Properties

| Property | Unit | Value |
|-------------------------------------|-------------------|--------------|
| Appearance | | white powder |
| Bulk Density | g/cm ³ | 600 |
| Melting Point | °C | 55 |
| Surface Tension at 0.1% in water | mN/m | 22 |

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

BREAK-THRU® SD 260

- Is a solid, water soluble trisiloxane
- Easy to incorporate into solid pesticide formulations and microbial WP and WDG formulations
- Biodegradable, OECD 301F and OMRI
- Easy handling and dosage
- Reduces the surface tension of Water and exhibits super-spreading properties on plant foliage and other plant tissue
- Improves the uptake of agricultural chemicals through cuticular penetration and in some cases stomatal flooding
- Similar efficacy as a tank mix adjuvant compared to liquid trisiloxanes

DOSAGE

250-350 g/ha to improve wetting, spreading, uptake and the biological efficacy of pesticide formulations.

PACKAGING

21 x 25 kg boxes (525 kg full pallet)

SHELF LIFE

BREAK-THRU® SD 260 is stable in closed containers for 2 years. Avoid temperatures > 50°C.

HAZARDOUS SUBSTANCE

Information concerning

- Classification and labelling according to regulations for transport and for dangerous substances
- Protective measures for storage and handling
- Measures in case of accidents and fire
- Toxicity and ecological effects

is given in our material safety data sheets.

REGISTRATION LISTING SUMMARY

BREAK-THRU® SD 260 is OMRI (Organic Materials Review Institute) listed.

Per 40 CFR 180.910 BREAK-THRU® SD 260 is exempt from the requirement of a tolerance when used in accordance with good agricultural practice as an inert ingredient in pesticide formulations applied to growing crops or to raw agricultural commodities after harvest.

The relevant components of BREAK-THRU® SD 260 are listed/registered or exempt in the following chemical inventories:

Registration Listings

| Registry | Status |
|--------------------------------|--------|
| Australia (AICIS) | Yes |
| Canada (DSL) | Yes |
| China (IECSC) | Yes |
| European Union (EINECS/ELINCS) | Yes |
| Japan (ENCS) | Yes |

Registration Listings

| Registry | Status |
|---------------------------------|--------|
| Korea (KECL) | Yes |
| Philippines (PICCS) | Yes |
| United States of America (TSCA) | Yes |

Disclaimer

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Evonik Operations GmbH

Interface & Performance
Goldschmidtstraße 100
45127 Essen, Germany
Phone Europe +49 201 173-2665
Phone Asia +86 21 61191 125
Phone Americas +1 804 727 0700
interface-performance@evonik.com
evonik.click/interface-performance