

Product Information

BREAK-THRU® VIBRANT

PRODUCT DESCRIPTION

BREAK-THRU® VIBRANT is a non-foaming adjuvant. It is a non-ionic organic surfactant with excellent retention properties. As tank-mix adjuvant, BREAK-THRU® VIBRANT is used a deposition aid.

Typical Properties

Property	Unit	Value
Appearance		clear to slightly yellow liquid
Density at 20°C	g/cm ³	0.96
Flash Point, min.	°C	100
Solubility in NMP at 10%		soluble
Solubility in Paraffinic Oils		soluble
Solubility in Rapeseed Methylester at 10%		soluble
Solubility in Solvesso™ 150		soluble
Solubility in Water		dispersible, until 1%
Viscosity at 25°C	mPa·s	35

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

BREAK-THRU® VIBRANT imparts a very low dynamic surface tension and improves the adhesion of pesticidal sprays.

In field trials, BREAK-THRU® VIBRANT has proven safe for use on crops, and tests suggest good activity on pesticides used in grass crops such as cereals and rice.

We recommend a dose rate of 150-300 ml/ha. BREAK-THRU® VIBRANT has not proven phytotoxic in field trials, has a very low foaming potential and does not stabilize foams. Testing has also shown that the product reduces the

amount of driftable spray particles when used with flat fan nozzles.

Product Composition

Product Composition	Unit	Value
Active Content	wt%	100

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- Non-silicone wetting agent
- Specifically suited for grasses (low dynamic surface tension)

PACKAGING

4 x 200 kg drums (full pallet)
1 000 kg containers upon request

SHELF LIFE

BREAK-THRU® VIBRANT is stable in closed containers for a minimum of three years.

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

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

Registration Listings	
Registry	Status
Canada (DSL)	Yes
China (IECSC)	Yes
European Union (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes

Registration Listings	
Registry	Status
Korea (KECL)	Yes
United States of America (TSCA)	Yes

Disclaimer

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