

DEUREX® TP 590 AGRO

TECHNICAL INFORMATION

Chemical description: Biodegradable water-based wax emulsion of the sugar cane wax **DEUREX® X 52**

Application: Fertilizer industry

Properties:

- Anti-caking and retarding agent
- Added for dust binding and for hydrophobing
- Moisture-repellent coating
- Dust-repellent coating
- For controlling the water content (conditioning agent, water retention)
- Improved water absorption and water retention in culture substrates
- Dispersing agent
- Release agent and anti-adhesive

Benefits:

- The renewable raw material DEUREX® X 52 is biodegradable and compostable according to DIN EN 13432
- Easy to dose, sprayable and dilutable
- Very fine particle size (100 - 200 nm)
- Low foaming

Technical data:

Colour: Natural amber color
Form of delivery: Liquid
Packaging: IBC 1,000 kg, Drum 200 kg, Canister 10 kg

	Minimum	Maximum	Method
Solid content*:	34 %	36 %	LV 6
Emulsifier system:	anionic		
pH-value*:	5.0	7.0	LV 10 DIN ISO 976

* part of certificate of analysis

Approvals: Complies to COM(2016) 0157: Opinion of the European Economic and Social Committee on the proposal for a Regulation of the European Parliament and of the Council laying down rules on the making available on the market of CE marked fertilising products and amending Regulations (EC) No 1069/2009 and (EC) No 1107/2009

Processing:

- Stir well before usage, consume quickly after opening

Storage, shelf life:

- Store at temperatures between +5 °C and +28 °C, avoid frost
- Shelf life 6 month in closed original container

Alternative products: **DEUREX® TP 390** – Biodegradable water-based wax emulsion, 25% solid content
DEUREX® X 52 G – Sugar cane wax granules