PRODUCT TECHNICAL DATA

Soil Performance Enhancer Xyting® SE-20

Product Type

Performance enhancer

Product Description

The soil performance enhancer improves the transport of pesticides, water and fertilizers. It enhances penetration into soil and reduces surface runoff. It can distribute pesticides and fertilizers evenly in soil and improve pesticide penetration into soil, particularly soil degraded by drought, flooding and compaction. It also supports no-till and similar cultivation methods, enhances efficacy, improves pesticide penetration and increases water-use efficiency.

Physical and Chemical Properties

Item	Specification
Appearance (25°C)	Colorless or pale-yellow transparent liquid
Surface tension, 0.5% (w/v) (mN/m)	32
Density (g/mL)	1.04

Product Performance

- Improves soil wetting and penetration and provides long-lasting wetting performance.
- Promotes uniform distribution when agrochemicals are applied to soil.
- Improves water retention in soil and supports root uptake of water and pesticides.
- Dosage: for tank mixing, 2‰-5‰ (add 1-2.5 L to 500 L of water); in formulations, 50-100 g/L.

Packaging

200 kg plastic drum, IBC tote, 50 kg plastic drum, or other packaging on request.

Shelf Life and Storage

365 days. Store in a cool, dry place at 5-35°C, away from fire.