



CropHealth AB
a Plant Health Company

Aquaritin SPARC

Description

Aquaritin SPARC is a nanoscale soil surfactant engineered to optimize water movement, retention, and nutrient availability in high-performance turf systems. Its dual-charge chemistry interacts with both cationic and anionic soil particles, improving capillary movement and moisture uniformity in sand-based and hydrophobic rootzones.

SPARC supports consistent turf performance under Nordic conditions by improving soil moisture buffering during cold nights, short growing windows, and variable evapotranspiration. Enhanced water distribution promotes earlier spring green-up and more stable summer performance.

Benefits

- Uniform moisture distribution throughout the rootzone xx
- Reduced localized dry spot (LDS)
- Improved nutrient efficiency in low CEC sands
- Increased stress tolerance during temperature fluctuations
- Extremely low use rate compared to conventional wetting agents

Contents:

Polyalkylene oxide–modified heptamethyltrisiloxane:	20%
Adjuvants and inert materials:	80%

Package	1L bottle
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Application

Spray or fertigation, Every 2–4 weeks

Dosage:

Rate: 0.5–1.0 L/ha

Water Volume: 400–600 L/ha



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