



Water-Rite™ Nonionic Surfactant

GENERAL INFORMATION

Water-Rite is a unique soil surfactant designed to help in overall soil moisture management in irrigated crops.

Water-Rite helps lower surface tension and increases water penetration and water percolation in the soil profile.

Water-Rite is most effective when applied with the first irrigation in early spring followed by repeat applications as needed.

USE RATES FOR SOIL MOISTURE MANAGEMENT

Irrigation Systems: 1 to 6 quarts per acre through any type of irrigation system. First application should coincide with first irrigation cycle. A follow-up application of 1 to 6 pints per acre is recommended two weeks after initial application. Continue with 1 to 6 pints per acre every 4 to 6 weeks.

Drip or Micro-Sprinkler Systems: Apply 1 to 6 quarts per acre. Apply to coincide with first irrigation cycle. Two weeks after initial application, follow up with a second application of 1 to 6 pints per acre then follow with 1 to 6 pints per acre every 4 to 6 weeks.

Conventional Tank Sprayers: Apply at 2% v/v (2 gallons per 100 gallons) of spray solution and apply at a rate of 1 to 8 pints per acre. Irrigate following application to move into soil profile.

As a Tank Mix Adjuvant: Use at a rate of 0.25% v/v to 1.00% v/v (1 to 4 quarts per 100 gallons). Water-Rite can be used with a range of liquid fertilizers and crop control products.

TECHNICAL INFORMATION

Net Weight: 8.59 lbs/gal

Specific Gravity: 1.03

Flashpoint: >200°F SFCC

pH: 5.5-6.0

Solubility in Water at 20°C: Soluble

Color & Appearance: Slightly Hazy Pale Yellow Liquid

Odor: Sweet

Storage Temperature - Minimum: 32°F

Storage Temperature - Maximum: 120°F

DOT/IMDG Transportation: Not Regulated

Registered With CDPR: Yes

Registered With WSDA: Yes

PRINCIPAL FUNCTIONING AGENTS

Poloxalene, alkyl polyglucoside,
vegetable oil ethoxylate...30.70%



PACKAGING

12 x 1 quart bottles
10 cases per pallet
Item#: WR1Q

4 x 1 gallon jugs
36 cases per pallet
Item#: WR01

2 x 2.5 gallon jugs
36 cases per pallet
Item#: WR02



Water-Rite has been reviewed and approved by the CPDA (Council of Producers and Distributors of Agrotechnology).



KALO

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Important: This information is not a substitute for the label. Always read and follow label instructions.

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