



## Water-Rite FC™ Nonionic Surfactant

### GENERAL INFORMATION

Water-Rite FC is a unique, plant derived, nonionic surfactant, formulated to enhance the infiltration and uniform distribution of irrigation water and rainfall in a variety of soil types.

Water-Rite FC will improve irrigation efficiency and increase soil moisture content.

Water-Rite FC can be used with a range of liquid fertilizers and crop control products.

### USE RATES

Apply Water-Rite FC through irrigation injection systems or through the use of conventional spray equipment.

#### For Soil Moisture Management:

Use 1 quart per acre of Water-Rite FC through any type of irrigation system. First application should be made at initial irrigation cycle. A follow-up application of 1 pint per acre is recommended two weeks after initial application. Continue with 1 pint per acre every 4 to 6 weeks.

#### Conventional Tank Mix Sprayers:

Apply Water-Rite FC at 2% v/v (2 gallons per 100 gallons) of spray solution and apply at a rate of 1 to 4 pints per acre.

#### As A Tank Mix Adjuvant:

Use Water-Rite FC at a rate of 0.25% v/v to 0.50% v/v (1 to 2 quarts per 100 gallons).

### TECHNICAL INFORMATION

**Net Weight:** 9.17 lbs/gal

**Specific Gravity:** 1.10

**Flashpoint:** >200°F TCC

**pH:** 6-8

**Solubility in Water at 20°C:** Soluble

**Color & Appearance:** Clear Pale Yellow Liquid

**Odor:** Sweet

**Storage Temperature - Minimum:** 40°F

**Storage Temperature - Maximum:** 120°F

**DOT/IMDG Transportation:** Not Regulated

**Registered With CDPR:** Yes

**Registered With WSDA:** Yes

### PRINCIPAL FUNCTIONING AGENTS

#### CA Version

Alkylglucoside,  
1,2,3-tri-hydroxypropane,  
polydimethylsiloxane...45.15%

#### WA Version

Alkyl polyglucoside,  
1,2,3-trihydroxypropane...44.85%



### PACKAGING

2 x 2.5 gallon jugs  
36 cases per pallet  
Item#: WRFC02

30 gallon drum  
5 drums per pallet  
Item#: WRFC30

55 gallon drum  
4 drums per pallet  
Item#: WRFC55



**KALO**

Water-Rite FC is a trademark of KALO, Inc.

KALO, Inc., 13200 Metcalf Ave, Suite 250, Overland Park, KS 66213 • www.kalo.com

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

Document Date: 05.04.17

© 2017 KALO, Inc.