# PRODUCT INFORMATION



# **Threshold**<sub>TM</sub>

Ammonium Free Water Conditioner/ Nonionic Surfactant / Humectant / Drift Reduction Agent

### **GENERAL INFORMATION**

Threshold is a multi-functional tank mix adjuvant that minimizes hard water mineral antagonism to enhance pesticide performance by modifying hardness of spray water.

Threshold contains a nonionic surfactant that improves spreading and penetration into targeted leaf and stem surfaces.

Threshold provides humectancy to spray deposit resulting in slower drying time to improve uptake of active ingredients.

The drift reduction ingredient in Threshold reduces off-target drift while not adversely effecting pesticide performance.

Threshold can be used with a wide range of pesticide and nutrient spray mixtures such as glyphosate and 2,4-D premixes as well as other tank mix partners with labels that recommend water conditioners and spreader activator adjuvants.

Threshold is not for aquatic use.

#### **USE RATES**

Use 1 to 2 quarts per 100 gallons (0.25% to 0.50% v/v).

## **TECHNICAL INFORMATION**

Net Weight: 9.59 lbs/gal

Specific Gravity: 1.13-1.15 @  $20^{\circ}$ C

Flashpoint: >200°F SFCC

**pH:** 5.5-6.5 (neat)

Color & Appearance: Slight Hazy Pale Yellow Liquid

Odor: Mild

Storage Temperature - Minimum: 40°F Storage Temperature - Maximum: 120°F DOT/IMDG Transporation: Not Regulated

Marine Pollutant: No Registered With CDPR: No Registered With WSDA: No

### PRINCIPAL FUNCTIONING AGENTS

Sodium tricarballylate, alkyl polyglucoside, 1,2,3-propanetriol, polyacrylamide, poly dimethylsiloxane....33.90%



# **PACKAGING**

2 x 2.5 gallon jugs 36 cases per pallet Item#: TH02

30 gallon drums 5 drums per pallet Item#: TH30

265 gallon tote 1 tote per pallet Item#: TH265