

## SONORA

## **MODIFIED VEGETABLE OIL / NONIONIC SURFACTANT**

**SmartLine Sonora** is a unique blend of highly refined and modified spray oil and nonionic organosilicone surfactant.

**SmartLine Sonora's** unique chemistry allows for enhanced wetting and absorption of those pesticides or products with labels recommending the addition of a spray adjuvant to improve performance.

The addition of **SmartLine Sonora** to a spray tank solution will improve a spray application by physically modifying the wetting and spreading characteristics, the result being a more uniform spray deposit.

Observe the initial application to insure thorough coverage without excessive runoff of the spray.

CONSULT YOUR LOCAL FERTIZONA REPRESENTATIVE OR OTHER AGRICULTURAL SPECIALIST FOR SPECIFIC CROP RECOMMENDATIONS.

NOTE: SmartLine Sonora is intended for use with pesticides that are labeled for agricultural and non-agricultural uses.

## SmartLine Sonora is not for aquatic use.

The use of Sonora can increase pesticidal activity where the following factors occur, but is not limited to: 1) Low humidity and high temperatures; 2) Low water volume rates of less than 15 gallons per acre; and 3) when target species are larger than the label recommendations at time of application.

**100%** Methyl soyate, methylated silicones, ethoxylated castor oil

Surfactant Content...23.0%



Available in 2 x 2.5 gallon case.

Use Rates per 100 Gallons	
Aerial:	6 to 16 pints
Ground:	3 to 5 pints

**MIXING:** Prior to pesticide application, clean mixing and application equipment according to pesticide label directions. To minimize foaming fill spray tank 2/3 or 3/4 full of water and begin agitation. If foaming is anticipated the addition of an antifoaming agent should be added before pesticides, nutrients, or Sonora.

Add pesticides and/or fertilizers as directed by label or in the following sequence: 1) Micronutrients and fertilizers; 2) Dry flowables and dispersible granules; 3) Flowables; 4) Water soluble pesticides; 5) Emulsifiable concentrates.

Continue agitation and add Sonora, when completed, reduce agitation and allow to mix for 1 to 2 minutes. While under minimal agitation, continue filing tank and allow to mix for 10 to 15 minutes prior to application.

NOTE: For optimum results, spray mixes containing Sonora should be applied within 36 hours.

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**Manufactured For:** 



GROWING SMARTER

Fertilizer Company of Arizona, Inc.