

# SMARTLINE™ SONORA™

**MODIFIED VEGETABLE OIL / NONIONIC SURFACTANT**

## PRINCIPAL FUNCTIONING AGENTS

Methyl soyate, methylated silicones, ethoxylated castor oil... 100.0%  
Surfactant Content...23.0%

All ingredients are exempt from the requirements of a tolerance under 40 CFR 180.



**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**

**Hazard Statements:** Causes skin irritation. Causes serious eye irritation.

**Precautionary Statements:** Wear protective gloves and eye/face protection. Wash thoroughly after handling. If in eyes, rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical advice/attention. If on skin, wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse. **Refer to back label for more First Aid statements.**

SDS available upon request.

### NET WEIGHT:

7.67 LBS. PER GAL. (3.48 kg)  
2.5 Gal. (9.463 L) / 2 x 2.5 Gal. (18.927 L)



Distributed By:  
**FERTILIZER COMPANY OF ARIZONA, INC.**  
2850 S. Peart Road • Casa Grande, AZ 85193-9024 • (520) 836-7477 • www.fertizona.com



## GENERAL USE INFORMATION - READ ENTIRE LABEL BEFORE USING THIS PRODUCT

## GENERAL INFORMATION

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

## DIRECTIONS FOR USE

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

## ARIZON IS NOT FOR AQUATIC USE

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

## Application Rates per 100 Gallons

Aerial: 6 to 16 pints | Ground: 3 to 5 pints

**NOTE:** The application rates on this label are based on pesticide labels which recommend the use of a nonionic surfactant. Rates of this product may be increased or decreased for optimum results, follow pesticide labeling for proper recommendations. Before using Sonora where a nonionic surfactant may not be recommended the user or applicator advisor must have experience with the combination or must have conducted a phytotoxicity trial.

## MIXING INSTRUCTIONS

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 filling 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.**

## STORAGE, DISPOSAL &amp; SPILL

Do not contaminate water, food, or feed by storage or disposal.

**Storage:** Store above 32°F. Do not store near heat or open flame. Store in a well-ventilated place. Keep cool. Store in a tightly closed container. Store in original container only.

**Disposal:** Triple pressure rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit [www.acrecycle.org](http://www.acrecycle.org). Dispose of contents/container in accordance with local/national regulations.

**In the event of a major spill, fire or other emergency, call CHEMTREC at (800) 424-9300.**

## ENVIRONMENTAL HAZARDS

Do not contaminate water sources by cleaning of equipment or disposal of waste waters.

## FIRST AID

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Rinse continuously with water for several minutes.</li> <li>• Remove contact lenses if present and easy to do; continue rinsing.</li> <li>• If eye irritation persists, get medical attention.</li> </ul>
<b>IF ON SKIN:</b>	<ul style="list-style-type: none"> <li>• Rinse skin immediately with plenty of soap and water for 15 to 20 minutes.</li> <li>• If skin irritation occurs, get medical attention.</li> <li>• Take off contaminated clothing and wash before reuse.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Rinse mouth and have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> <li>• Call a poison control center or physician immediately for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air and keep at rest in a position comfortable for breathing.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or physician for further treatment advice.</li> </ul>

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

**NOTICE: READ ENTIRE LABEL BEFORE USE,  
IF TERMS ARE UNACCEPTABLE RETURN AT ONCE - UNOPENED.**

Fertilizer Company of Arizona, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Fertilizer Company of Arizona, Inc. In no case shall Fertilizer Company of Arizona, Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product. The buyer shall assume all such risks. Fertilizer Company of Arizona, Inc. makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

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