

# Eckosil Shield



## Crop Stress Protectant

CONTAINS BENEFICIAL SUBSTANCES:

### Active Ingredient:

1.2% Soluble Silicon (Si)

### PURPOSE:

Contains 1.2% soluble silicon designed to strengthen the cuticle of growing crops foliage and fruit. Eckosil Shield helps reduce crop stress by reinforcing plant cell walls, creating stronger plants with greater tolerance toward abiotic stress, heat stress which leads to greater plant stature which may improve light absorption. Eckosil Shield improves crop firmness resulting in superior fruit quality and increased marketable yield.

### GENERAL INFORMATION:

Eckosil Shield is designed for use on all crops prior to heat stress. It can be applied with foliar applications or through irrigation systems. This product can be applied to field and greenhouse crops, ornamentals, and landscapes.

### CROPS:

Eckosil Shield is recommended for all crops including but not limited to almonds, apples, apricots, avocados, cherries, cereal, citrus, figs, forage, grapes, grasses, herbs, lettuce, melons, nectarines, nursery stocks, olives, onions, peaches, peanuts, pears, plums, potatoes, prunes, strawberries, sweet corn, tomatoes, walnuts, watermelons, and vegetables.

### APPLICATION RATES:

**Foliar & Soil application:** 8 - 32 ounces per acre.

**Application guidelines:** Proper application rates and frequency should be determined by specific conditions and plant requirements. Always consult your agronomist.

### COMPATIBILITY:

Eckosil Shield is compatible with most liquid fertilizers, insecticides, fungicides, herbicides, and nematicides. Use in accordance with recommendations of qualified individual or institution such as, but not limited to, a certain crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved management plan. When tank mixing other products a "jar test" is recommended.

**KEEP OUT OF REACH OF CHILDREN**

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**PRECAUTIONARY STATEMENT (GHS-US):** Avoid breathing mist, spray, vapors. Wash face, hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye protection, face protection, protective gloves.

**If on skin:** Wash with plenty of water. **If inhaled:** Remove person to fresh air and keep comfortable for breathing. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a doctor if you feel unwell. **If skin irritation occurs:** Get medical advice/attention.

**If eye irritation persists:** Get medical advice/attention. Take off contaminated clothing and wash before reuse. Store in a well-ventilated place. Keep container tightly closed.

### CONDITIONS OF SALE AND WARRANTY

The Seller warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon Seller. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation, are beyond the control of Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case shall Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by Seller and is accepted as such by the buyer. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of Seller's liability.

Information regarding the contents and levels of metals in this product is available on the internet at: <https://www.aapfco.org/metals.html>

FL license: F003117

NET CONTENTS: 2.5Gal (9.4L), 265Gal (2491L)

Density: 11.22 lbs./gal @ 68 ° F

Batch number: See  
Expiry date: Bottle

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