

# High Load<sup>®</sup> HSOC

## HIGH SURFACTANT OIL CONCENTRATE

### PRINCIPAL FUNCTIONING AGENTS:

Methylated seed oil, Branched alkyl phenol ethoxylate, and Vegetable oil fatty acids ..... 96.00%  
CONSTITUENTS INEFFECTIVE AS SPRAY  
ADJUVANT: ..... 4.00%  
TOTAL:..... 100.00%

### PRODUCT INFORMATION

High Load HSOC is a multifunctional adjuvant that aids in spreading and penetration of pesticides through a plant's waxy cuticle. It allows for quicker absorption and uptake of the pesticide into the plant, which may increase its effectiveness. This product may be used at a reduced rate when replacing ordinary methylated seed oil (MSO) products or crop oil concentrates (COC). High Load HSOC may be used on agricultural, forestry, industrial, turf and ornamental, and non-cropland sites. Not for aquatic use.

### DIRECTIONS FOR USE

Read and follow the pesticide label for proper timing, rates, specific directions and any special use precautions. Use this product in accordance with the instructions found on the pesticide label regarding adjuvants. It may be applied by ground, aerial or any other type of spray equipment recommended by the pesticide label. In the absence of specific instructions, follow the recommendations below which are considered adequate for most uses. Test intended mixture for compatibility.

**MIXING:** Shake well before use. Fill spray tank 2/3 full of water and begin agitation, then add an antifoam to the spray tank to prevent or minimize foaming. Follow with other tank mix partners, starting with water conditioner, as directed by label or in the following sequence and continue filling and agitating tank: (1) Dry flowables or water dispersing granules, (2) Wettable powders, (3) Liquid concentrates, (4) Solutions, and (5) Emulsifiable concentrates. Add High Load HSOC last.

Continuous agitation of finished spray is recommended throughout the spray operation. If spray solution has been allowed to stand, thoroughly remix before application. For best results, apply within 24 hours after mixing.

**RECOMMENDATIONS:** Optimum use rates can be affected by conditions of application such as water hardness, application method, equipment, spray droplet size, spray nozzle selection, or condition or size of foliage. Therefore, carefully observe spray deposition and adjust adjuvant rate accordingly to ensure thorough coverage without excessive runoff.

For pesticides that permit use of an adjuvant at a higher rate, follow instructions on that pesticide label. However, do not add this product at a rate which exceeds 5% of the finished spray volume, except when used as a diluent in dormant, basal, site preparation or other similar applications, per label instructions.

Before making a full-scale application, first treat a small area to determine if there may be adverse effects on the crop or plant.

The following table shows the amount of product to use as a substitute for traditional oil concentrates recommended on the pesticide label.

MSO or COC Recommended on Pesticide label	Equivalent Amount of High Load HSOC
1 pt / acre	0.75-1 pt / acre
1.5 pt / acre	0.75-1.5 pt / acre
1 qt / acre	1 pt-1 qt / acre
0.25% v/v	1 pt / 100 gallons
0.5% v/v	1 qt / 100 gallons
1% v/v	2 qt / 100 gallons

### KEEP OUT OF REACH OF CHILDREN



### WARNING

Causes serious eye irritation.

### PRECAUTIONARY STATEMENTS

Wear eye/face protection. Wash thoroughly after handling.

**FIRST AID:** Have the product container or label with you when calling a poison control center or doctor or going for treatment. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Store in original container only and keep tightly sealed when not in use. Store away from incompatible materials. Do not allow this product to freeze.

Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) during mixing and loading and add rinsate to spray tank. 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 or local ACRC recycler, visit the ACRC web page at [www.agrecycling.org](http://www.agrecycling.org). Decontaminated containers may also be disposed of in a sanitary landfill in a manner allowed by local, state and federal laws and regulations.

### LIMITATION OF WARRANTY AND LIABILITY

To access Red Zone Technologies' warranty statement, please go to [rztproducts.com/warranty](http://rztproducts.com/warranty).

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**NET CONTENTS:** \_\_\_ gal / \_\_\_ L

Typical density: 7.67 lb/gal @ 68° F



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