

CROPSTAR™

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%

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.

GENERAL INFORMATION

CROPSTAR 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 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 flowables, (4) Solutions, and (5) Emulsifiable concentrates. Add CropStar 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.

RATE 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.

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 CropStar 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

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.

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. Decontaminated containers may also be disposed of in a sanitary landfill in a manner allowed by local, state and federal laws and regulations.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

ALL STATEMENTS MADE HEREIN ARE SUBJECT TO APPLICABLE LAW, AND TO THE EXTENT THERE IS ANY INCONSISTENCY OR CONTENTION, APPLICABLE LAW SHALL GOVERN.

The Directions for Use of the product must be followed carefully. 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 many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS", AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE BEYOND WHAT IS STATED ON THE LABEL. Buyer and User accept all risks arising from any use of this product, including without limitation, uses contrary to label instructions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

Neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted, unless otherwise required by the law of the state of purchase, in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

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NET CONTENTS: _____ gal / _____ L

Typical density: 7.67 lb/gal @ 68°F

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