

Drexel®



# Hot MES™

Modified Vegetable Oil Concentrate/Nonionic Surfactant

For post-emergence applications with herbicides.

**PRINCIPAL FUNCTIONING AGENTS:**

Methylated Seed Oil .....	60.0%
Alcohol ethoxylate, alkylphenol ethoxylate .....	40.0%
<b>TOTAL:</b> .....	<b>100.0%</b>

Ingredients exempt from tolerance under 40 CFR 180.

## KEEP OUT OF REACH OF CHILDREN WARNING

**Causes eye irritation.  
Causes mild skin irritation.  
Harmful if swallowed.**



**See FIRST AID and Additional Precautionary Statements Below.**

**Read Entire Label Before Using This Product**

**SHAKE WELL BEFORE USE (Recirculate Contents Before Use)**

**WA Reg. No. 19713-15001 Net Content: 2.5 Gals. (9.46 L)**

### PRECAUTIONARY STATEMENTS

#### Hazards To Humans And Domestic Animals

**WARNING:** Causes eye irritation. Causes mild skin irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Do not eat, drink or smoke when using this product. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Take off contaminated clothing and wash before reuse. Avoid release to the environment.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear eye protection, face protection, protective gloves and protective clothing.

### FIRST AID

#### IF IN EYES:

- Rinse cautiously with water for 15 to 20 minutes.
- Remove contact lenses, if present and easy to do so. Continue rinsing.
- If eye irritation persists, get medical attention.

#### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- If skin irritation occurs, get medical advice.

#### IF SWALLOWED:

- Call a poison control center or doctor if you feel unwell.
- Rinse mouth.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call CHEMTREC at 1-800-424-9300 for emergency.

### ENVIRONMENTAL HAZARDS

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

### USE INFORMATION

HOT MES is a superior blend of special emulsifiers, surfactants and methylated seed oil, designed to enhance pesticide performance when compared to standard Methylated Seed Oils (MSO) or Crop Oil Concentrates (COC). Use a minimum of 4 to 8 fluid ounces per acre or at 50% of the recommended rate of either standard Methylated Seed Oil or Crop Oil Concentrate.

Hot MES will optimize the performance of many glyphosate tank-mixes. Always read herbicide labels for specific directions on using MOS's.

### DIRECTIONS FOR USE

Hot MES may be used with products registered for: Agricultural, Industrial, Forestry Site Prep, Municipal, Non-cropland, Utility and Roadside rights-of-way, Ornamentals, Turf and other uses. The addition of an adjuvant to some pesticides or tank mix combinations may cause phytotoxicity to foliage or fruit of susceptible crops. Refer to the label of the tank mixture partner(s) for any additional use instructions or restrictions. Always follow the most restrictive label. Hot MES may be applied by high or low volume ground, aerial or any type of equipment recommended by pesticide labels.

Not for aquatic use.

**Note:** Care should be exercised when spray containing Hot MES, is applied to new crop varieties or highly inbred crop lines not previously sprayed with this product. It is recommended that a small test area be treated before spraying large areas. Use care when pesticides are more active, such as during periods of hot or humid conditions.

**For Basal Bark Applications:** Hot MES can be mixed with oil soluble or miscible herbicides and, when allowed by the herbicide label, be used as the sole diluent or carrier. Thinline, streamline, high and low volume basal bark applications can be made with Hot MES and labeled herbicide mixtures. Suggested mixing rates when used as the sole carrier vary from 1% herbicide in 99% of Hot MES to 75% herbicide in 25% of Hot MES depending on herbicide and method of application. For specific dilution rates, consult the herbicide label for the product being used. Typical applications direct these mixtures onto the lower 18 inches of individual brush and tree stems.

Methylated seed oils tests by universities and research indicate methylated seed oil improves the performance consistency of herbicides such as Accent®, Ally®, Arrow®, Arsenal®, Autumn Super 51 WDG™, Basis®, Beyond™, Callisto®, Canopy®, Canopy® EX, Carpreno®, Clethodim, Cobra®, Distinct®, Everest®, FirstShot®, Flexstar® GT, Flexstar® GT 3.5, Garlon®, Harmony®, Imitator® Plus, Journey™, Laudis®, LeadOff®, Lumax®, Osprey®, Poast®, Prefix™, Raptor®, Resolve® DF, Resolve® Q, Resolve® Q (mp), Resolve® SG, Rimfire™, Select™, Sharpen®, Status®, Steadfast®, Synchrony® XP, Verdect™ and other herbicides.

Manufactured By:

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**SINCE 1972**

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Use Rate of Oil Adjuvant Recommended on Label	Use Rate of Hot MES
0.5 pt. / acre	0.25 pt. / acre
1 pt. / acre	0.5 pt. / acre
1.5 pts. / acre	0.75 pt. / acre
1 qt. / acre	1 pt. / acre
0.25% v/v	1 pt. / 100 gals.
0.5% v/v	1 qt. / 100 gals.
1% v/v	2 qts. / 100 gals.

**MIXING:** To prepare sprays containing Hot MES, fill the spray tank half full with water, add the proper amount of pesticide, fertilizer or micronutrient as directed by its label and then add Hot MES. Maintain agitation during the entire process. Continue agitation before and during each application to ensure a uniform spray. For tank mix compatibility concerns, conduct a jar test of the proposed mixture to ensure compatibility of all components. Mix the components in the same ratio as the proposed tank-mix.

## STORAGE AND DISPOSAL

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

**PRODUCT STORAGE:** Store in a cool, dry, well-ventilated area. Avoid high temperatures. Avoid storage below 32°F. If this product is stored below 32°F, it may become cloudy and thicken. Above 32°F, this product returns to its normal clear fluid state.

**PRODUCT DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not reuse empty container. Triple 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 the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

## WARRANTY—CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of Hot MES are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, and mixtures with other chemicals not specifically recommended and other influencing factors in the use of Hot MES are beyond the control of the seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of Hot MES not in strict accordance with directions given herewith.

To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of Hot MES when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

## PROTECT FROM FREEZING