



Drexel®



**NEW!**

# Hot MES™

**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).

## Functions and Benefits:

- Categorized as a High Surfactant Methylated Seed Oil Concentrate
- Performs at half of the rate of standard Methylated Seed Oil or Crop Oil Concentrate
- Requires half the loading, mixing and disposal time as standard Methylated Seed Oil or Crop Oil Concentrate
- Enhances the performance of glyphosate tank mixes that are otherwise antagonized by petroleum oil-based adjuvants
- University tests and research indicate that Methylated Seed Oils improve 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, Verdict™ and other herbicides.



**Available In:**  
2.5 Gallons, 265 Gallon Tote & Bulk

Always read and follow the label instructions on the product container(s) before using. Hot MES and the DREXEL logo are either trademarks or registered trademarks of Drexel Chemical Company. All other brand names, product names, or trademarks belong to their respective holders.

6002FS-0113



**Drexel Chemical Company**

P.O. BOX 13327, MEMPHIS, TN 38113-0327

(901) 774-4370 • Fax (901) 774-4666

E-mail: [info@drexchem.com](mailto:info@drexchem.com)

[www.DrexChem.com](http://www.DrexChem.com)

**SINCE 1972**



# Hot MES™

## High Surfactant Methylated Seed Oil Concentrate Spray Adjuvant

For post-emergence applications with herbicides.

**PRINCIPAL FUNCTIONING AGENTS:**

Methylated Seed Oil.....	60.0%
Surfactant, Emulsifier Blend.....	40.0%
<b>TOTAL:</b> .....	<b>100.0%</b>

Ingredients exempt from tolerance under 40 CFR 180.

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

**See FIRST AID Below  
Read Entire Label Before Using This Product  
SHAKE WELL BEFORE USING**

FIRST AID
<p><b>IF IN EYES:</b></p> <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>IF ON SKIN OR CLOTHING:</b></p> <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>IF SWALLOWED:</b></p> <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• 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> </ul>
<p><b>IF INHALED:</b></p> <ul style="list-style-type: none"> <li>• Move person to fresh air.</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 doctor for further treatment advice.</li> </ul>
<p>Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p>

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Causes eye and skin irritation. Harmful if swallowed. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, smoking tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Wear chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks when mixing or applying this product.

**ENVIRONMENTAL HAZARDS**

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

**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 MSO'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.

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 pt. / acre	0.75 pt. / acre
1 qt. / acre	1 pt. / acre
0.25% v/v	1 pt. / 100 gal
0.5% v/v	1 qt. / 100 gal
1% v/v	2 qt. / 100 gal

**PROTECT FROM FREEZING**



Manufactured By:  
**Drexel Chemical Company**

P.O. BOX 13327, MEMPHIS, TN 38113-0327

**SINCE 1972**

This label is incomplete due to limited space. It is provided to you as a sales tool only and may be out of date or inaccurate. It is intended as a guide in providing some basic information about this product. Always read and follow the EPA approved label on the product container.

HOT MES, IMITATOR and the DREXEL logo are either trademarks or registered trademarks of Drexel Chemical Company. All other brand names, product names, or trademarks belong to their respective owners.