**Modified Vegetable Oil Concentrate**

**Principal Functioning Agents:**
Methylated vegetable oil, alkyl phenol ethoxylate ................................. 100.0%

**Total** .................................................................................................................. 100.0%

All ingredients are accepted for use under CFR 40, 180.

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**Keep Out Of Reach Of Children**

**Caution**

See Inside Panel for Additional Precautionary Statements

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**Contains Soyoil**

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Manufactured For
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300 • COLLIERVILLE, TENNESSEE 38017

OPM #110288

PEEL BACK BOOK HERE AND RESEAL AFTER OPENING

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**Net Contents:**
PRECAUTIONARY STATEMENTS

CAUTION

BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE—LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES.

Causes moderate eye irritation. Harmful if swallowed, inhaled, or absorbed through the skin. 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, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks.

FIRST AID

IF IN EYES:
• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.

IF ON SKIN:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15-20 minutes.
• Call a poison control center or doctor for treatment advice.

IF SWALLOWED:
• Call a poison control center or doctor immediately for treatment advice.
• Have the person sip a glass of water if able to swallow.
• Do not induce vomiting unless told to do so by a poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

IF INHALED:
• Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
• Call a poison control center or doctor for further treatment advice.

STORAGE AND DISPOSAL

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

STORAGE: Store in original container only. Keep container tightly closed. This product may freeze at temperatures less than 50°F. Do not allow water to be introduced into the contents of this container. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment washwaters or spray waste. Do not store near heat or open flame. Do not store with oxidizing agents or ammonium nitrate.

CONTAINER DISPOSAL:

NON-REFILLABLE CONTAINER DISPOSAL: Do not reuse empty 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 and local ACRC recycler, visit the ACRC web page at www.acrcycle.org. Decontaminated containers may also be disposed of in a sanitary landfill. For help in chemical emergencies involving spill, leak, fire or exposure, call toll free 1-800-424-9300.

REFILLABLE CONTAINER: Refill this container with adjuvants only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. If the container is not being refilled, return the container to the point of purchase.

GENERAL INFORMATION

MODIFIED VEGETABLE OIL CONCENTRATE is a specialized blend of methylated oils and nonionic surfactants designed for use with a broad range of herbicides where an oil concentrate is recommended. It is particularly effective with post-applied herbicides that are applied under adverse environmental conditions.

Subject to the cautionary statements set forth in the Directions for Use, METHYLATED SPRAY OIL may be used with other pesticides and/or fertilizer products. The addition of METHYLATED SPRAY OIL to a spray tank improves pesticide application by modifying the wetting and deposition characteristics of the spray solution resulting in a more even and uniform spray deposit. METHYLATED SPRAY OIL can positively affect pesticide spray application and pesticide efficacy. Optimum application and effects, however, can be influenced by the crop, pest, spray equipment, spray volume, pressure, droplet size, spray mixture, environmental factors, and other factors. Consequently, it is recommended that careful observation of the spray deposit be made and adjutant concentrations be adjusted accordingly.

DIRECTIONS FOR USE

NOT FOR AQUATIC USE.

FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, RIGHTS-OF-WAY, AND OTHER USES.

The addition of an adjuvant to some pesticides or pesticide tank mix combinations may cause phytotoxicity to the foliage and/or fruit of susceptible crops. Prior to the addition of METHYLATED SPRAY OIL to spray tank mixes or prior to the use of METHYLATED SPRAY OIL with a pesticide or fertilizer where an oil concentrate adjuvant is not specifically recommended but not prohibited by the manufacturer, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial.

METHYLATED SPRAY OIL may be applied by ground, CDA, or aerial equipment. In most applications, use enough METHYLATED SPRAY OIL to allow for uniform wetting and deposition of the spray onto plant surfaces without undue run-off.

Typical use rates are 1–2 pints/acre.

NOTE: The above use recommendations are considered to be adequate for most uses. Some pesticides, however, may require higher or lower rates for optimum effect. Follow the pesticide label directions when this occurs.

NOTE: Do not mix with oxidizing agents unless oxidizing agents are in solution.

For Basal Bark Applications: This product 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 this product and labeled herbicide mixtures. Suggested mixing rates when used as the sole carrier vary from 1% herbicide in 99% of this product to 75% herbicide in 25% of this product 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 trunks.

For directed or broadcast stem and foliage spraying: When allowed by the herbicide label, this product can be used as the sole carrier for herbicides or used with herbicide/water mixtures. For herbicide and water mixtures, use up to 40% of this product by volume in these mixtures. Consult the herbicide label being used for proper mixing sequences. Maintain agitation at all times to prevent separation. When used as the sole carrier with oil-soluble herbicides, add the required amount of herbicide to this product in the spray tank. Consult the herbicide label of the product being used for use rate and volume per acre recommendations. If the compatibility of mix components is unknown, conduct a jar test before mixing large quantities. Use coarse sprays or special equipment designed to minimize spray drift.  

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[Note: This text is a direct transcription of the safety and usage instructions from the product label, formatted for easier readability.]
NOTE: This product may increase the potential for plant injury if used over desirable plants. When in doubt about plant safety, conduct small tests first or consult with University Extension foresters or similar experts before using over the top. Observe precautions on labels of other products regarding potentially phytotoxic interactions with oils.

MIXING

Prior to any pesticide application, all spray mixing and application equipment must be cleaned. Carefully observe all cleaning directions on the pesticide label.

Fill spray tank one-half full with water and begin agitation. Add pesticides as directed by labeling or in the following sequence:
1. Dry flowables or water dispersible granules
2. Wettable powders
3. Flowables
4. Solutions
5. Emulsifiable concentrates

and continue filling. Add METHYLATED SPRAY OIL last and continue agitation.

Terminology on this label is consistent with definitions approved by Subcommittee E-35.22 on Pesticide Formulations and Application Systems under the jurisdiction of ASTM Subcommittee E-35.

CONDITIONS OF SALE – LIMITED WARRANTY

AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale – Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full price will be refunded.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the “Company”) or the seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company’s election, one of the following:
1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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Modified Vegetable Oil Concentrate

PRINCIPAL FUNCTIONING AGENTS:
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TOTAL .................................................................................................................. 100.0%

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KEEP OUT OF REACH OF CHILDREN

CAUTION

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