

Helena

# Dyne-Amic®

MODIFIED VEGETABLE OIL AND ORGANOSILICONE SURFACTANT BLEND

PRINCIPAL FUNCTIONING AGENTS:

methyl esters of C16-C18 fatty acids, polyalkyleneoxide modified polydimethylsiloxane, alkylphenol ethoxylate .....	99.00%
CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANT .....	1.00%
TOTAL .....	100.00%

All ingredients are accepted for use under CFR 40, 180

This product contains organosilicone surfactant.

CAS # 37281-78-0, 9003-11-6

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

SEE INSIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

SN 022106	NET CONTENTS: <input type="checkbox"/> 1 Gallon (3.785 Liters)
CA. Reg. No. 5905-50071-AA	<input type="checkbox"/> 2.5 Gallons (9.46 Liters)
	<input type="checkbox"/> 30 Gallons (113.55 Liters)
	<input type="checkbox"/> 55 Gallons (208.18 Liters)
	<input type="checkbox"/> 250 Gallons (946.25 Liters)

MANUFACTURED FOR  
HELENA CHEMICAL COMPANY  
225 SCHILLING BOULEVARD, SUITE 300  
COLLIERVILLE, TN 38017

### PRECAUTIONARY STATEMENT

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

##### CAUTION

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

Caution. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear chemical-resistant gloves. Wash thoroughly with soap and water after handling.

#### FIRST AID:

<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 or convulsing person.</li> </ul>
<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 15-20 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 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</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><b>HOT LINE NUMBER</b></p> <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.</p>

#### ENVIRONMENTAL HAZARDS

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

#### GENERAL INFORMATION

DYNE-AMIC® is a proprietary blend of highly effective nonionic organosilicone surfactants and a refined and modified spray oil. It is designed for use with those pesticides or products whose labels recommend the addition of a spray adjuvant to improve coverage.

The addition of DYNE-AMIC® to a spray tank solution will improve a spray application by physically modifying the deposition and wetting characteristics of the spray solution, the result being a more uniform spray deposit. Although DYNE-AMIC® can affect positively the spray application, optimum application and effect can be affected by, but is not limited to, the pesticide or product, the carrier, crop, pest, spray equipment, spray volume and pressure, droplet size and environmental factors.

### DIRECTIONS FOR USE

**BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE—LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES. FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURAL, AQUATIC, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNAMENTAL, RIGHTS-OF-WAYS, TURF AND OTHER USES.**

### STORAGE AND DISPOSAL

<p>Do not contaminate water, food or feed by storage or disposal.</p> <p><b>STORAGE:</b> Store in original container only. Keep container tightly closed. Do not allow water to be introduced into the contents of this container. Do not store near heat or open flame. Do not store with oxidizing agents.</p> <p><b>PESTICIDE DISPOSAL:</b> Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment washwaters, or spray waste.</p> <p><b>CONTAINER DISPOSAL:</b> Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.</p> <p>For help in chemical emergencies involving spill, leak, fire or exposure, call toll free 1-800-424-9300.</p>
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### GENERAL RECOMMENDATIONS

The addition of a spray adjuvant to some pesticide or pesticide tank mix combinations may cause phytotoxicity to the foliage and/or fruit of susceptible crops or plants. Consequently, prior to the use of DYNE-AMIC® in a spray tank mix or prior to the application of a tank mix with a product where a nonionic spray adjuvant is not specifically recommended but not prohibited by the products label, the user or application advisor must have experience with the combination under similar environmental and cultural conditions, or have conducted a phytotoxicity test under these same conditions.

<b>USE:</b>	May be applied by Ground, Aerial, CDA or aquatic spray equipment.
<b>Ground, Aquatic:</b>	Use 3-5 pints per 100 gallons of spray solution.
<b>Aerial, CDA:</b>	Use 3-5 fl. oz. in 1-5 gallons of spray solution. Use 3 oz. in 1-3 gal. and 5 oz. above 3 gal.

**NOTE:** Some pesticide labels may recommend higher or lower rates of spray adjuvant. When this occurs follow the pesticide label's recommendation.

#### MIXING

1. Prior to any pesticide application all spray mixing and application equipment must be clean. Carefully observe all cleaning directions on the pesticide label. To prevent or minimize foaming, fill tank to 2/3 to 3/4 full of water and add an anti-foaming agent such as FOAMBUSTER to the spray tank before pesticides, nutrients or DYNE-AMIC® are added.
2. Add pesticides and/or fertilizers as directed by label or in the following sequence:
  - A. Micronutrients and fertilizers
  - B. Dry flowables and dispersible granules
  - C. Flowables
  - D. Water soluble pesticides
  - E. Emulsifiable concentrates
3. Continue agitation.
4. Add DYNE-AMIC® and mix for 1 to 2 minutes with lower than normal agitation.
5. Continue filling tank maintaining minimal agitation.
6. For optimum results, spray mixes containing DYNE-AMIC® should be applied within 36 hours after mixing.

### 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 purchase 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 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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**Disclaimer:** Always refer to the label **on the product** before using Helena or any other product.

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