

# Martin's 80/20 Surfactant

## Nonionic Surfactant

For use with Insecticides, Fungicides, Herbicides, and Defoliants

### GENERAL PURPOSE SURFACTANT

for use with insecticides, fungicides, herbicides, acaricides, defoliants, dessicants, PGR's and nutritionals

### IMPROVE WETTING AND SPREADING

of agricultural sprays on leaf, stem or insect surfaces

### CONTAINS DEFOAMER

that helps suppress spray tank foaming

Suitable for use where the pesticide label recommends surfactants, spreader or wetter

### PRINCIPAL FUNCTIONING AGENTS:

Proprietary blend of nonionic surfactants and humectants.....	80.0%
CONSTITUENTS INEFFECTIVE AS A SPRAY ADJUVANT: .....	20.0%
<b>TOTAL:</b> .....	<b>100.00%</b>

All ingredients are exempt from the tolerance under 40 CFR 180.



ADAMA

Consumer &  
Professional  
Solutions

### Manufactured for:

Control Solutions, Inc.  
5903 Genoa Red Bluff  
Pasadena, TX 77507

Net Contents: 1 GAL / 128 FL OZ / 3.79 L

## KEEP OUT OF REACH OF CHILDREN

# WARNING

See back panel for complete Precautionary Statements, Directions for Use & Storage and Disposal.

### PRECAUTIONARY STATEMENTS

WARNING: Harmful if swallowed. Causes eye and skin irritation. Harmful if inhaled. If medical advice is needed, have product container or label on hand. Read label before use. Wash protective equipment and work clothes thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust, fume, gas, mist, vapors or spray. Use only outdoors or in well ventilated area.

**Personal Protective Equipment:** Wear protective gloves, clothing, eye and face protection.

FIRST AID	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor if person feels unwell.</li> <li>• Rinse mouth. Have person sip a glass of water if able to swallow.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Wash affected area with plenty of soap and water. Use tepid water if available.</li> <li>• Call a poison control center or doctor if person feels unwell. Treat symptomatically.</li> </ul>

	<ul style="list-style-type: none"> <li>• If skin irritation occurs: get medical advice or attention.</li> <li>• Take off contaminated clothing and wash it before reuse.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Remove person to fresh air and keep comfortable for breathing.</li> <li>• If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.</li> <li>• Call a poison control center or doctor if person feels unwell.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Rinse cautiously with water for several minutes.</li> <li>• Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice or attention.</li> </ul>
If exposed or concerned, call a poison control center or doctor.	

### GENERAL INFORMATION

MARTIN'S 80/20 SURFACTANT is a general purpose surfactant for use with insecticides, fungicides, herbicides, acaricides, defoliants, dessicants, PGR's and nutritional. The surface-active agents in MARTIN'S 80/20 SURFACTANT are designed to improve wetting and spreading of agricultural sprays on leaf, stem or insect surfaces. It also contains a defoamer that helps suppress spray tank foaming. MARTIN'S 80/20 SURFACTANT is suitable for use where the pesticide label recommends surfactants, spreader or wetter.

### DIRECTIONS FOR USE

REFER TO PESTICIDE LABEL FOR SPECIFIC CROP USE AND APPLICATION RATES. Mix 0.5 to 1 oz per gallon of spray solution. Use enough MARTIN'S 80/20 SURFACTANT to achieve good wetting, spreading and surface coverage without excessive runoff.

NOT FOR AQUATIC USE.

**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.

### MIXING INSTRUCTIONS

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
2. Wettable powders
3. Flowables granules
4. Solutions
5. Emulsifiable concentrates
6. Add MARTIN'S 80/20 SURFACTANT last and continue agitation.

### STORAGE AND DISPOSAL

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

**STORAGE:** Keep away from heat, sparks and flame. Keep container closed. Store in a dry place between 40°F and 120°F. Partially used containers should be resealed between uses for maximum storage stability.

**CONTENT DISPOSAL:** Dispose of material in compliance with applicable federal, state and local environmental regulations. Recycle or rework material if at all possible. Incinerate material at an approved facility or treat at an acceptable waste treatment facility or municipal waste treatment plant after proper testing and approval of waste samples.

**CONTAINER DISPOSAL:** An empty container can contain product residue and should not be reused. If not professionally cleaned and reconditioned, crushing or other means is recommended to prevent unauthorized reuse. Dispose of container to disposal plant in accordance with federal, state and local regulations.

#### **CONDITIONS OF SALE AND WARRANTY**

Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label. The directions are believed to be reliable and should be followed carefully. However, 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 such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of manufacturer or the Seller. All such risks shall be assumed by the Buyer. THE MANUFACTURER OR SELLER MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OF ANY OTHER EXPRESSED OR IMPLIED WARRANTY. IN NO CASE SHALL THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGE RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. The manufacturer 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.