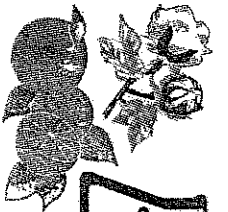


CHEM NUT 80-20

SUGGESTED USE OF RATES

NON IONIC SURFACTANT-ADJUVANT PER 100 GALLONS OF FINAL SPRAY MIX. USE HIGHER RATE FOR ADEQUATE WETTING WITH HARD WATER.

| | HERBICIDES | INSECTICIDES ACARICIDES FUNGICIDES | DEFOLIANTS |
|--------------------------------------|---------------------|--|-------------------|
| GROUND APPLICATION (10-40 GAL/ACRE) | 1 1/2 - 2 1/2 PINTS | 1/2 - 1 PINT | 1 - 2 PINTS |
| GROUND APPLICATION (40-100 GAL/ACRE) | 3/4 - 1 1/4 PINTS | 1/4 - 1/2 PINT | 1/2 - 1 PINT |
| AERIAL APPLICATION (2-10 GAL/ACRE) | 2 - 4 PINTS | 1 - 2 PINTS | 1/4 - 2 1/4 PINTS |



CHEM NUT INC

80-20

NON IONIC SURFACTANT-ADJUVANT

PRINCIPAL FUNCTIONING AGENT:

ALKYL POLYOXYETHYLENE ETHER
INERT INGREDIENTS AND COUPLERS

TOTAL: 80.0%
..... 20.0%
..... 100.0%

CHEM NUT 80-20 SHOULD NOT BE USED ON EXTREMELY SENSITIVE PLANTS SUCH AS TOBACCO OR PLANT DAMAGE CAN OCCUR.

80-20 NON IONIC SURFACTANT-ADJUVANT IS A WATER SOLUBLE SURFACE ACTIVE AGENT DESIGNED FOR USE WITH PESTICIDES WHICH REQUIRE A NON IONIC SURFACTANT TO INCREASE CONTACT ACTIVITY, AID IN PENETRATION, AND PROVIDE UNIFORM COVERAGE OF SPRAYS.

WARNING: KEEP OUT OF REACH OF CHILDREN, LIQUID CAUSES EYE INJURY.

DO NOT GET IN EYES. IN CASE OF CONTACT WITH EYES, WASH FOR 15 MINUTES WITH PLENTY OF WATER, THEN GET MEDICAL ATTENTION.

1 GALLON

Manufactured For
CHEM NUT INC.
ALBANY, GEORGIA 31706

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed. Avoid contact with skin. Avoid breathing spray mist. Wash hands after using. Do not store near feed or food products.

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME. USE ADEQUATE VENTILATION WHEN HANDLING.

WARNING! CAUSES EYE IRRITATION

Avoid contact with eyes. In case of contact, flush eyes with water for at least 15 minutes and get medical attention.

FIRST AID

If taken internally, induce vomiting and call physician at once. For Medical Emergency information, call 1-800-228-5635, extension 138.

READ ENTIRE LABEL BEFORE USING THIS PRODUCT: Use of this product in a manner not in accordance with the information on this label may injure or kill humans, domestic animals, wildlife, aquatic life, desirable plants, create excessive and unlawful chemical residues, or produce undesirable results.

DIRECTIONS FOR USE

NOTE: Carefully read and follow the directions contained on the label of the herbicide or insecticide with which "80-20" SURFACTANT is to be used. For local recommendations, consult competent agricultural authority.

DO NOT CONTAMINATE WATERS USED FOR DOMESTIC CONSUMPTION OR BY ANIMALS, WILDLIFE AND AQUATIC LIFE, OR WATER FOR IRRIGATION PURPOSES.

HERBICIDES - Use "80-20" SURFACTANT at the rate of 1 quart per 100 gallons of spray mixture to obtain 1/4% surfactant. Use 2 quarts per 100 gallons of spray mixture to obtain 1/2% surfactant.

INSECTICIDES AND ACARICIDES - Use "80-20" SURFACTANT at the rate of 2 to 8 ounces per 100 gallons of spray mixture.

DEFOLIANTS AND DESICCANTS - Use "80-20" SURFACTANT at the rate of 1 to 4 pints per 100 gallons of spray mixture.

STORAGE AND DISPOSAL

Do not store near heat or open flame.

Do not reuse empty container. Triple rinse, puncture, and dispose of in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and **Buyer** assumes the risk of any use contrary to such directions. **Seller** makes no other express or implied warranty, including any other express or implied warranty of **Fitness** or of **Merchantability**, and no agent of **Seller** is authorized to do so except in writing with a specific reference to this warranty. In no event shall **Seller's** liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

2030402

DISTRIBUTED BY: Universal Crop Protection Alliance® LLC, Eagan, MN 55121

MATERIAL SAFETY DATA SHEET

Chem Nut, Inc.
1918 Ledo Road
Albany, GA 31707

Emergency Telephone No.
(912) 883-7050
1-800-424-9300 (ChemTrec)

SECTION I - GENERAL INFORMATION

| | |
|-----------------|------------------------------------|
| TRADE NAME | CHEM NUT 80: 0 SURFACTANT |
| CHEMICAL NAME | Non-ionic surfactant |
| CHEMICAL FAMILY | Non-ionic Biodegradable Surfactant |
| EPA REG. NO. | N/A |
| SIGNAL WORD | CAUTION |

SECTION VII - EMERGENCY PROCEDURES

Skin Contact: Wash with water, launder clothing before reuse. Obtain medical attention.

Eye Contact: Flush with water. Obtain medical attention.

Inhalation: Move victim to fresh air. Seek medical attention.

Ingestion: Do not induce vomiting, obtain medical attention immediately.

SECTION II - INGREDIENTS (Class = H (Hazardous), NH (Non-hazardous))

| NAME | CAS NO. | % (by wt.) | TLV | CLASS |
|--|-----------|------------|------|-------|
| Alkyl and Alkylaryl Polyoxyethylene Glycol Coupling and Inerts | 9016-45-9 | 80.00 | N.E. | NH |
| | N/A | 20.00 | N/A | NH |

SECTION VIII - SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill:
Dike and absorb spill with inert oil absorbent material. Transfer to suitable container for disposal. Keep out of reach of open bodies of water and/or sewers. Assure protective equipment is worn.

Waste Disposal Method:
Dispose of in accordance with Local, State, and Federal Regulations.

SECTION III - PHYSICAL DATA

| | | | |
|----------------|-------|---------------------|---------------------------------------|
| Boiling Point | 212°F | Specific Gravity | 1.06 gms/cc |
| Vapor Pressure | N.K. | % Volatiles | Approx. 5-10% |
| Vapor Density | N.K. | Solubility in Water | Complete |
| pH | 5-7 | Appearance/odor | Golden to amber liquid, alcohol odor. |

SECTION IX - SPECIAL PROTECTION INFORMATION

| | |
|------------------------|--|
| Respiratory Protection | None normally required |
| Ventilation | General recommended |
| Protective Gloves | Rubber Impervious |
| Eye Protection | Chemgoggles |
| Other | Coveralls, long-sleeve shirt, rubber boots |

SECTION IV - FIRE & EXPLOSION DATA

| | |
|--------------------------|--|
| Flash Point | 175-180°F |
| Extinguishing Media | Alcohol foam, Carbon Dioxide, water spray |
| Fire Fighting Procedures | Cool exposed equipment with water spray. Wear self-contained breathing apparatus |

SECTION X - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling & Storage:
KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY.

| | |
|---------------------|---|
| D.O.T. Description | Non-Regulated |
| Freight Description | Agricultural Spray Adjuvant, Liquid, N.O.S. |
| Reportable Quantity | N/A |
| E.R.G. | 171 |

SECTION V - REACTIVITY DATA

| | |
|----------------------------------|---------------------------------|
| Stability | Stable |
| Conditions to Avoid | Extreme temperatures |
| Incompatibility | Store away from oxidizers |
| Hazardous Decomposition Products | Carbon Monoxide and Asphyxiants |
| Hazardous Polymerization | Will not occur. |

SECTION VI - HEALTH HAZARD DATA

| | |
|-------------------------|---|
| Carcinogenicity | N/A |
| Toxicity Data | Oral LD50 (Rat) = >1,300 mg/kg Dermal LD50 (Rat bit) = 2,000 mg/kg |
| TLV | Not established |
| N.F.P.A. | Health: 2, Fire: 1, Reactivity: 0 (Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant) |
| Effects of Overexposure | Vapor can irritate nose and throat. Also eye and skin irritation. |

The information presented herein for consideration, while not guaranteed, is true and accurate to the best of our knowledge. No warranty, or guaranty is expressed or implied regarding the accuracy or reliability of such information and we shall not be liable for any loss or consequential damages arising out of the use thereof.

Date Prepared: 9-28-00