



VERACITY™

Water Conditioning Agent // Nonionic Surfactant Deposition Aid // Defoaming Agent

WARNING

KEEP OUT OF REACH OF CHILDREN

May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Read label before use. Keep container tightly closed. Keep only in original container. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Principal Functioning Agents:

Water conditioners, surfactants, drift control agents, and constituents ineffective as a spray adjuvant 100%
All ingredients are accepted for use under 40 CFR 180.

FOR USE WITH GLYPHOSATE AND OTHER SPRAYS RECOMMENDING THE ADDITION OF AMMONIUM SULFATE, NONIONIC SURFACTANT AND DEPOSITION AID/DRIFT CONTROL

FOR AGRICULTURAL AND INDUSTRIAL USE including but not limited to crops, forestry, rights-of-way, turf, ornamentals and fallow

NOT FOR AQUATIC USE

FIRST AID

Call a poison control center or doctor immediately for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing. If eye irritation persists: Get medical advice or attention.

IF ON SKIN OR CLOTHING: Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes. If skin irritation occurs: Get medical advice or attention.

IF SWALLOWED: Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

GENERAL INFORMATION

VERACITY is a multi-purpose, low foaming product designed to condition water, spread spray droplets for better coverage and aid in ensuring the deposition of spray droplets on the target. The distinctive combination of properties increases the availability and coverage of the active ingredient for more consistent performance. **VERACITY** complexes with hard water ions such as calcium, magnesium, and iron which may reduce the activity of many active ingredients. **VERACITY** contains surfactants to improve the spread of droplets resulting in better coverage of the spray solution on the leaf surface. **VERACITY** controls the size of spray droplets, reducing the number of fine droplets, so that more of the spray hits the intended target. **VERACITY** may be used as an AMS replacement at the recommended rate.

ENVIRONMENTAL HAZARDS

Do not apply directly over water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment wash waters or spray waste.

DIRECTIONS FOR USE

READ AND FOLLOW ALL DIRECTIONS FOR USE ON HERBICIDE LABELS.

VERACITY freezes at 15° F. If it is allowed to freeze, agitation is recommended prior to use. If agitation is not utilized after freezing, defoaming properties may be inconsistent.

1. Fill spray tank half full of water
2. Add desired rate of **VERACITY** to water, continue filling spray tank.
3. Add pesticides, as directed by label, then begin agitation.

Use **VERACITY** with pesticides that are compatible with moderately acidic pH levels. Do not use with tank mixes utilizing fixed copper fungicides. Do not apply this product in such a manner as to directly or through drift, expose workers or other persons.

USE RATES

Ground and aerial application: 2 to 6 quarts per 100 gallons

Recommended rate for most uses: 3 to 4 quarts per 100 gallons

The best use rate of **VERACITY** will vary based on environmental factors and the tank mix combination. Factors such as dry conditions, extremely hard water and/or higher wind speeds will require the use of higher rates in order to maintain performance. The user, applicator or advisor must have experience with the use of this product in the specific tank mix, or must conduct a jar test to ensure compatibility prior to use.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place. Store in original container only. Do not add anything to the container. Keep container tightly sealed when not in use. Do not store near fire, flame or other potential sources of ignition. Do not contaminate water, food or feed by storage or disposal of this product. For optimal storage, store between 40° F and 90° F.

Disposal: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal if allowed by law. 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 and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

Conditions of Sale and Warranty Limitation: The Directions for Use of this product reflect the opinion of experts based on field use and tests.

The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with 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 use of the product in a manner inconsistent with its labeling, all of which are beyond the control of West Central Distribution, LLC or the seller. All such risks shall be assumed by the buyer. West Central Distribution, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks referred to above. West Central Distribution, LLC makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall West Central Distribution, LLC or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. West Central Distribution, LLC and the seller offer this product, and the Buyer and the User accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of West Central Distribution, LLC.



SAFETY DATA SHEET

VERACITY™

SDS DATE: 9/21/2016

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: VERACITY™

DISTRIBUTOR: West Central Distribution, LLC.
ADDRESS: 2700 Trott Ave. SW. P.O. Box 897. Willmar, MN 56201
PHONE: (320) 235-8518 · WWW.wcdst.com

EMERGENCY CHEMTREC PHONE: US: 1-800-424-9300 International: 1-202-483-7616

CHEMICAL NAME: Proprietary mixture
CHEMICAL FAMILY: Mixture
CHEMICAL FORMULA: Mixture

PRODUCT USE: Agricultural adjuvant

SECTION 1 NOTES: None

SECTION 2: HAZARDS IDENTIFIED

GHS Ratings:

Toxicity Categories: NONE

Signal Word: NONE

Hazard symbol: NONE

GHS HAZARDS

None classified

Precautions

P102 Keep out of reach of children.
P103 Read label before use.
P233 Keep container tightly closed.
P234 Keep only in original container.
P261 Avoid breathing dust, fume, gas, mist, vapors or spray.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves, protective clothing, eye protection and face protection.
P301+312 IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell.
P302+352 IF ON SKIN: Wash with plenty of soap and water.
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing cautiously.

SECTION 3: INFORMATION ON INGREDIENTS

| <u>INGREDIENT</u> | <u>CAS NO.</u> | <u>% WT</u> |
|-------------------|----------------|-------------|
| Ammonium Sulfate | 7783-20-2 | 10 – 20% |
| Citric Acid | 77-92-9 | 5 – 10% |
| Proprietary | Proprietary | 5 – 10% |
| Sodium hydroxide | 1310-73-2 | 1 – 5% |
| Proprietary | Proprietary | 1 – 5% |
| Proprietary | Proprietary | 1 – 5% |

NOTE: Product does NOT contain any pesticides or pest control agents.

SECTION 3 NOTES: These specific chemical identities and or exact percentage (concentration) of composition have been withheld as a trade secret.

CARCINOGENICITY

OSHA: No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** No

SECTION 4: FIRST AID MEASURES

Call a poison control center or doctor immediately for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing.

IF ON SKIN OR CLOTHING: Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes.

IF SWALLOWED: Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 4 NOTES: None

SECTION 5: FIRE FIGHTING MEASURES

NFPA HAZARD CLASSIFICATION

HEALTH: 1 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **OTHER:** -

IN CASE OF FIRE: Use water, carbon dioxide or dry chemical to extinguish fires.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained, positive pressure breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: Under fire conditions, oxides of carbon.

SECTION 5 NOTES: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Spills may be slippery. Surround and absorb all spills. Material should be collected and disposed in proper manner. Dike the area to prevent spill from spreading. Soak up spill with a suitable absorbent such as clay, sawdust or kitty litter. Sweep up absorbed material and place in a chemical waste container for disposal. Wear suitable protective equipment.

SECTION 6 NOTES: None

SECTION 7: HANDLING AND STORAGE

HANDLING Keep out of reach of children. Read label before use. Avoid breathing dust, fume, gas, mist, vapors or spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Wear protective gloves, protective clothing, eye protection and face protection.

STORAGE: Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

SECTION 7 NOTES: None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| | OSHA | | ACGIH | | NIOSH | |
|----------------------------|-------------------------|------|-----------------------------|------|-----------------------------|------|
| | PEL | STEL | PEL | STEL | PEL | STEL |
| Sodium hydroxide 1310-73-2 | 2 mg/m ³ TWA | | 2 mg/m ³ Ceiling | | 2 mg/m ³ Ceiling | |

VENTILATION: Normal room ventilation (mechanical) or outdoor use should be satisfactory.

RESPIRATORY PROTECTION: Not necessary unless ventilation is inadequate. Then use OSHA or NIOSH approved respirator, as appropriate.

EYE PROTECTION: Safety glasses or chemical goggles.

SKIN PROTECTION: Chemical gloves, long-sleeved shirts and pants.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash and safety shower should be easily accessible.

WORK HYGIENIC PRACTICES: Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse.

EXPOSURE GUIDELINES: If exposed, see section 4 for acute exposure first aid.

SECTION 8 NOTES: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-----------------------------------|-----------------------|--|-----------------------|
| APPEARANCE: | Clear to amber liquid | FLAMMABLE LIMITS IN AIR, UPPER: | Unknown |
| ODOR: | Mild | (% BY VOLUME) | LOWER: Unknown |
| ORDER THRESHOLD: | Not known | VAPOR PRESSURE (mmHg): | @ |
| PHYSICAL STATE: | Liquid | | F: Unknown |
| | | | C: Unknown |
| pH AS SUPPLIED: | Not applicable | VAPOR DENSITY (AIR = 1): | @ |
| pH (Other): | | | F: Unknown |
| | | | C: Unknown |
| INITIAL BOILING POINT: | F: Unknown | RELATIVE DENSITY: | 1.167 to 1.191 |
| | C: Unknown | | |
| BOILING POINT RANGE: | F: Unknown | EVAPORATION RATE: | Unknown |
| | C: Unknown | BASIS (butyl acetate=1): | |
| MELTING POINT: | F: Unknown | SOLUBILITY IN WATER: | Soluble |
| | C: Unknown | | |
| FREEZING POINT: | F: Unknown | PARTITION COEFFICIENT: (n-octanol/water): | Unknown |
| | C: Unknown | | |
| FLASH POINT: | F: >200 | AUTO-IGNITION TEMPERATURE: | Unknown |
| | C: >93 | DECOMPOSITION TEMPERATURE: | Unknown |
| METHOD USED: | PMCC | VISCOSITY: | @ Not determined |
| | | | F: Unknown |
| FLAMMABILITY (solid, gas): | Can burn | | C: Unknown |

SECTION 9 NOTES: Values are not product specifications.

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable ☒ Unstable ☐

CONDITIONS TO AVOID (STABILITY): None known

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Under fire conditions, oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

MIXTURE TOXICITY LD50 Acute oral toxicity >5000mg/kg (Rat)
LD50 Acute dermal toxicity >5050mg/kg (Rabbit)
Acute eye Irritation (Rabbit) Scored 8.0 out of 110 minimal effects clearing in less than 24 hours.
Acute Dermal irritation (Rabbit) 0.3 out of 8.0 based on a 72 hour observation

COMPONENT TOXICITY None

SECTION 11 NOTES: None

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: None

ECOTOXICITY: Not available

BIOACCUMULATIVE POTENTIAL: Not available

MOBILITY IN SOIL: Not available

OTHER ADVERSE EFFECTS: Not available

SECTION 12 NOTES: None

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all federal, state and local regulations.

CONTAINER DISPOSAL: Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations.

RCRA HAZARD CLASS: None

SECTION 13 NOTES: None

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

DOT Shipping Description: Not Regulated

U.S. Surface Freight Classification: ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS: 60) Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

OTHER AGENCIES: None

SECTION 14 NOTES: None

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Mixture not listed

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not Regulated

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): Not Regulated

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

INTERNATIONAL REGULATIONS: None

SECTION 15 NOTES: None

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: None

DISCLAIMER:

The recommendation for safe handling and protection procedures is believed to be generally suitable for the standard uses of this compound. However, each user should identify his intended uses of this material and determine whether they are appropriate. All data included in this document is released as typical values and should not be utilized to determine the suitability of this material for a particular use or purpose. No warranty, either expressed or implied, is hereby made, nor do we give permission, inducement, or recommendations to practice any patented invention without a license. All data is offered for consideration, investigation and verification purposes only.