BRIMSTONE®
Buffer / Water Conditioner / Activator

FOR USE WITH HERBICIDES REGISTERED FOR AGRICULTURAL, INDUSTRIAL, RIGHTS-OF-WAY, NON-CROPLAND AND OTHER USES

CA Reg. No 2935-50193
WA Reg. No. 2935-10002

PRINCIPAL FUNCTIONING AGENTS
Monocarbamide dihydrogen sulfate, alkoxylated amine ethoxylate, propane-1,2,3-triol, alkyl glycol polyoxyethylene and other ingredients ...........................................80.00%

CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANT ........................................... 20.00%
Surfactant content ........... 28%

100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER – PELIGRO

Si usted no entienda la etiqueta, busque a alguien que sela explique a usted en detalle (If you do not understand this label, find someone to explain it to you in detail.)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER: Corrosive. Causes irreversible eye damage. Causes skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, long sleeved shirt, long pants, rubber gloves, shoes plus socks. Harmful if swallowed, absorbed through skin or inhaled. 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.

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 or clothing: | • Take off contaminated clothing.  
|                     | • Rinse skin immediately with plenty of water for 15-20 minutes.  
|                     | • Call a poison control center or doctor for further treatment advice.  |
| If swallowed: | • Call a poison control center or doctor immediately for treatment advice.  
|                | • Have 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 or convulsing person.  |
| If inhaled: | • Move person to fresh air.  
|            | • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.  |

Have the product container with you when calling a poison control center or doctor, or going for treatment. You may also contact EMERGENCY TELEPHONE NUMBERS:
(800) 424-9300 CHEMTREC (transportation and spills)  
(800) 222-1222 Poison Control Center (human health)  
(888) 426-4435 ASPCA (animal health)
GENERAL INFORMATION

BRIMSTONE® is a special formulation of buffers, activators, and water conditioners designed to enhance the degree and speed of herbicide performance.

BRIMSTONE can improve both pesticide spray application and pesticide efficacy. BRIMSTONE can eliminate the antagonistic effects of hard water on herbicide efficacy. BRIMSTONE is designed primarily to be applied with herbicides which utilize glyphosate as the active ingredient. BRIMSTONE will adjust solutions to a low pH and tie up metal ions which can deactivate glyphosate and other sensitive pesticides. However, it is suitable and effective for most pesticides and nutritional products which can be used with wetter/spreader type adjuvants. Optimum application coverage and results can be influenced by many factors. Therefore, it is recommended that the applicator carefully observe the spray deposit and adjust the adjuvant rate accordingly to ensure thorough coverage with minimal plant runoff.

DIRECTIONS FOR USE

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 adding BRIMSTONE to spray tank mixes, the user or application advisor must have experience with the combination or must have conducted a trial to test for phytotoxicity. BRIMSTONE may be applied by ground or aerial spray equipment. For most applications, use enough BRIMSTONE to allow for uniform wetting and coverage of the spray onto leaf surfaces without undue plant runoff.

Not for Aquatic Use.

MIXING: Prior to making any pesticide application, all spray mixing and application equipment must be thoroughly cleaned. Carefully observe all cleaning directions on the pesticide label. Before mixing the individual components, always perform a compatibility jar test.

1. Fill spray tank one-half full with water and begin agitation.
2. Add BRIMSTONE and continue agitation.
3. Add pesticides and/or fertilizers as directed by the product label or use the following sequence.
   A. Micronutrients and fertilizers
   B. Dry flowables and water dispersible granules
   C. Flowables
   D. Water soluble pesticides
   E. Emulsifiable concentrates
4. Continue agitation and complete filling of the spray tank.

Do not mix BRIMSTONE with undiluted pesticides.

USE RATES

General Use: Use 2-8 pints of BRIMSTONE per 100 gallons of spray by ground or air.

Glyphosate or sulfosate type herbicides: Use 2-8 pints BRIMSTONE per 100 gallons of spray solution. When applying BRIMSTONE, over-the-top, to glyphosate-tolerant alfalfa, canola, corn, cotton, soybeans and sugar beets, do not exceed 4 pints per 100 gallons of spray solution. For over-the-top use on glyphosate-tolerant crops, always use Brimstone with glyphosate as the sole herbicide.

Water conditioning: Use 3-8 pints of BRIMSTONE per 100 gallons of spray solution when used as a substitute for 8.5-17 pounds of ammonium sulfate.

Buffering: To obtain an initial buffering effect, use a minimum of 3 pints per 100 gallons of spray. Rates may be adjusted to adapt to water condition variables. The use of a pH measuring device is recommended to determine a suitable BRIMSTONE rate.

NOTE: The above use recommendations are considered to be adequate for most uses. Some herbicides may require higher or lower rates for optimum effect. Follow the pesticide label directions when this variability occurs. Do not add BRIMSTONE at a level that would exceed 5% v/v of the finished spray volume.
RESTRICTIONS
Do not mix BRIMSTONE with herbicide products that contain active ingredients based on DSMA or Sulfonyle-urea chemistry.

Do not mix BRIMSTONE with undiluted pesticides.

Not for Aquatic Use

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

PRODUCT STORAGE: 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.

PRODUCT DISPOSAL: 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 run off from cleaning of equipment, disposal of equipment washwater or spray waste.

CONTAINER HANDLING: 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.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

ALL STATEMENTS MADE HEREBIN ARE SUBJECT TO APPLICABLE LAW, AND TO THE EXTENT THERE IS ANY INCONSISTENCY OR CONTENTION, APPLICABLE LAW SHALL GOVERN.

The Directions for Use of the product must be followed carefully. 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 many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED “AS-IS”, AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE BEYOND WHAT IS STATED ON THE LABEL. Buyer and User accept all risks arising from any use of this product, including without limitation, uses contrary to label instructions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

Neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted, unless otherwise required by the law of the state of purchase, in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.
NET CONTENTS: 2.5 GALLONS