ACIDIFIER • HUMECTANT • WATER CONDITIONING AGENT

PRINCIPAL FUNCTIONING AGENTS:
Monocarbamide dihydrogen sulfate, 1,2,3-trihydroxypropane, alcohol ethoxylate .................... 88.85%
Constituents ineffective as spray adjuvants ................................................................. 11.15%
TOTAL ............................................................................................................................................100%

All ingredients are exempt from tolerance under 40 CFR 180. WA Reg. 997770-15005

DANGER
KEEP OUT OF REACH OF CHILDREN

May be corrosive to metals. Harmful if swallowed. Causes severe skin burn and eye damage. Causes serious
eye damage. May be harmful if inhaled. Keep out of reach of children. Read label before use. Keep container
tightly closed. Keep only in original container. May rupture unvented containers. Store in ventilated containers
only. Keep only in original container. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands
thoroughly after handling. Do not eat, drink or smoke when using this product.

Personal Protective Equipment: Wear protective gloves/protective clothing/eye protection/face protection.

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: Immediately call a POISON CENTER, doctor or physician. Rinse cautiously with water for
several minutes. Remove contact lenses if present and easy to do then continue rinsing. Have the
product container with you when calling a poison control center or doctor, or going for treatment.

IF ON SKIN OR CLOTHING: Remove or take off immediately all contaminated clothing. Rinse skin with
water or shower. Call a poison center, doctor, chemical manufacturer, importer, or distributor to specify
the appropriate source of emergency medical advice.

IF SWALLOWED: Immediately call a poison control center, doctor, chemical manufacturer, importer, or
distributor to specify the appropriate source of emergency medical advice 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. Do NOT induce vomiting.

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.

Note to Physician: Probable mucosal damage may contraindicate the use of
gastric lavage.

NET CONTENTS: 2.5 U.S. Gallons (9.46 L)

Oregon Vineyard Supply
2700 NE St Joseph Rd.
McMinnville, OR 97128
800.653.2216
GENERAL INFORMATION
CREMATE is engineered to improve the performance of herbicides by facilitating the rapid burn of target weeds and a more complete kill down. CREMATE quickly penetrates waxy, wetting-resistant cuticles which enhances herbicide absorption and intracellular transport to the mode of action site. Water conditioners in CREMATE promote tank mix carrier stability when combining active ingredients with different modes of action and a nonionic surfactant (NIS) increases effective wetting throughout the canopy layers. An antifoaming agent is included to limit foaming during tank mixing. CREMATE significantly reduces the pH of the tank mix.

DIRECTIONS FOR USE
Crema may be used with all crops and non-crops including agriculture, industrial vegetation management (IVM), turf and ornamental. Not for Aquatic Use.
The active ingredient label recommendations of the most restrictive tank mix partner must be followed. If the active ingredient label does not specify the use of a water conditioner, nonionic surfactant (NIS) and humectant, follow the directions below. Use only if a water conditioner, nonionic surfactant (NIS) and humectant is allowed or not excluded on the active ingredient label.
CREMATE contains ammonium sulfate.
Products containing monocarbamid dihydrogen sulfate create low pH conditions in the tank mix even at very low use rates. Weak acid herbicide salts such as 2,4-D amine or Dicamba IPA salts will be incompatible with these low pH conditions.
Do not add CREMATE to tank mixes that combine pH lowering pesticides like glyphosate with weak acid herbicide salts such as clopyralid, amines of 2,4-D and dicamba or copper fungicides and sulfonilurea products. The ester formulations of 2,4-D, dicamba and clopyralid are completely compatible with low pH tank mix combinations. Refer to the active ingredient label for more information.
Gelling, precipitation or coagulation may result when combining products that are incompatible in low pH conditions.
If the user does not have experience with the mixture being applied, perform a jar test using the order and amounts in the mixture and perform a phytotoxicity test to ensure crop safety.
Prior to mixing you should fill your spray tank with half of the carrier and perform a phytotoxicity test to ensure crop safety. Then start the sprayer and check to make sure that all valves and gauges work and that you have proper tank agitation.
Order of addition
In general, follow the W-A-L-E-S plan when adding herbicides to a tank mix.

1. Wettable Powders (WP) then Flowables (F, DF)
2. Agitate then add adjuvants such as anti-foaming compounds, buffers
3. Liquid and Soluble products
4. Emulsifiable concentrates (EC)
5. CREMATE

USE RATES

<table>
<thead>
<tr>
<th>Application</th>
<th>per 100 gallons of spray solution</th>
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</thead>
<tbody>
<tr>
<td>Glyphosate, full load</td>
<td>1 to 2 quarts of CREMATE</td>
</tr>
<tr>
<td>Glyphosate, half load or unloaded</td>
<td>2 to 4 quarts of CREMATE</td>
</tr>
<tr>
<td>Other active ingredients</td>
<td>1 to 2 quarts of CREMATE</td>
</tr>
</tbody>
</table>

STORAGE AND DISPOSAL
Storage: Will corrode incompatible materials. Extremely corrosive to copper, aluminum, zinc. Corrosive to 304 and 316 stainless steel. Polyethylene or polypropylene or other polymers are acceptable materials of construction. Storage tanks should be vented and painted white or in light heat deflecting colors. Ensure that all pumps, valves, meters gaskets, etc are of compatible material. Store in a dry place. Store in a cool well ventilated area. Keep in original container tightly closed. May rupture unvented containers. Store in ventilated containers only. 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.
Disposal: 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. 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. 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.acrecycle.org.