



**Water Conditioning Agent / Nonionic Surfactant /
Buffering Agent / Humectant / Activator**



WARNING

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Harmful if inhaled. May cause respiratory irritation.
Causes skin irritation. Causes serious eye irritation.

Read label before use. Keep container tightly closed. Keep only in original container. Avoid breathing dust, fume, gas, mist, vapors, spray. Wash contaminated areas thoroughly after handling. Do not eat, drink or smoke when using this product. Refer to back label for First Aid statements.

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

NOTE: Read and follow all label directions and cautions on all products used.

NET CONTENTS:

**2.5 U.S. Gallons (9.45 L) or
2 x 2.5 U.S. Gallons (18.93 L)**

WA Reg. No. 46661-15004



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Principal Functioning Agents:

Trisodium citrate dihydrate, alkyl polyglucoside, monocarbamide dihydrogen sulfate, tallow amine ethoxylate..... 37.7%
 Constituents ineffective as spray adjuvants.....62.3%
TOTAL..... **100.0%**
 Ingredients are exempt from a tolerance under 40 CFR 180.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If eye irritation persists, get medical advice/attention.

IF ON SKIN OR CLOTHING: Rinse skin immediately with plenty of soap and water for 15 to 20 minutes. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.

IF SWALLOWED: If you feel unwell, call a poison control center or doctor/physician 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 person.

IF INHALED: Move person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. If you feel unwell, call a poison control center or doctor/physician for further treatment advice.

GENERAL INFORMATION

JACKHAMMER™ ELITE is a water conditioning agent formulated to enhance pesticide performance by modifying the hardness of spray water. JACKHAMMER ELITE imparts a neutral pH. JACKHAMMER ELITE can reduce antagonism of the spray tank caused by hard water minerals such as calcium, iron & magnesium. JACKHAMMER ELITE improves spray droplet spreading, deposition and penetration into the targeted leaf surface. JACKHAMMER ELITE provides humectancy to spray droplets resulting in a slower drying time for enhanced uptake of active ingredients. JACKHAMMER ELITE can be used for a wide range of pesticide and nutrient spray mixtures when accompanying labels recommend water conditioners and spreader-wetter adjuvants.

TANK MIXING

Prior to any pesticide application, all spray equipment must be thoroughly cleaned. Carefully observe all tank cleaning directions on the pesticide label. Follow the mixing order on the pesticide label. If the mixing order is not clear, follow the following mixing instructions:

1) Fill the spray tank 1/2 full with water; 2) Add any dry formulations to the spray tank and allow to disperse completely into solution; 3) Continue to add other pesticides and ingredients, including JACKHAMMER ELITE, consistent with respective label directions. It is preferable, but not required, to add JACKHAMMER ELITE prior to adding the glyphosate herbicide.

Do not mix JACKHAMMER ELITE with undiluted herbicides.

DIRECTIONS FOR USE

JACKHAMMER ELITE is intended for use with herbicide spray applications. Prior to using JACKHAMMER ELITE, the user must have experience with the combination of active ingredients or must have conducted a phytotoxicity trial.

USE RATES

JACKHAMMER ELITE may be applied by ground, CDA or aerial spray equipment.

Ground/Aerial: Use 1 to 4 quarts per 100 gallons of spray mixture (0.25% v/v to 1.0% v/v). Do not use this product at a rate to exceed 2.5% v/v of finished spray tank mixture.

Water Hardness (ppm)	Use Rate/100 Gallons
<200	1 quart
200-400	2 quarts
400-600	3 quarts
>600	4 quarts

JACKHAMMER ELITE IS NOT FOR AQUATIC USE**STORAGE AND DISPOSAL**

Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

Storage: Do not store below 32°F or above 120°F. Store in a well-ventilated space. Keep container tightly closed. Keep cool.

Disposal: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill. Dispose of contents/container in accordance with local/national regulations.

CONDITIONS OF SALE – LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES: 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.

JACKHAMMER ELITE is manufactured for West Central Distribution, LLC

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