



RENEGADE-EA™

MODIFIED VEGETABLE OIL, ACTIVATOR & SURFACTANT

PRINCIPAL FUNCTIONING AGENTS:

Methyl Soyate, Ammonium Nitrate, Urea and other components	83.4%
CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANT	16.6%
TOTAL	100.00%



Contains 19.45% Surfactant

CA Reg. No. 2935-50201

WA Reg. No. 2935-15002

KEEP OUT OF REACH OF CHILDREN



WARNING

**Combustible liquid. Causes serious eye irritation.
May cause an allergic skin reaction.
Causes skin irritation.**

PRECAUTIONARY STATEMENT

Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Wear rubber or chemical-resistant gloves, eye protection, and face protection. Wash thoroughly after handling. Avoid breathing mist or spray. Contaminated work clothing must not be allowed out of the workplace. Wash contaminated clothing before reuse.

In case of fire: Use alcohol resistant foam, CO₂, powder or water spray as extinguishing media.

FIRST AID	
If on skin:	<ul style="list-style-type: none"> • Wash with plenty of water. • If skin irritation or rash occurs, get medical attention. • Take off contaminated clothing and wash before reuse.
If in eyes:	<ul style="list-style-type: none"> • Rinse cautiously with water for several minutes. • Remove contact lenses, if present, and easy to do. Continue rinsing. • If eye irritation persists: Get medical attention.
<p>HOTLINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact EMERGENCY TELEPHONE NUMBERS:</p> <p>(800) 424-9300 CHEMTREC (transportation and spills) (800) 222-1222 Poison Control Center (human health) (888) 426-4435 ASPCA (animal health)</p>	

GENERAL INFORMATION

RENEGADE-EA™ utilizes patented technology with a unique blend of methylated seed oil, UAN solution and a nonionic surfactant that enhances the retention and penetration of herbicides on weed surfaces, as well as, improves wetting and stability in spray tank mixtures. RENEGADE-EA is a micro-emulsifiable oil that is designed for herbicides requiring an oil/nitrogen blend. RENEGADE-EA contains surfactant and is therefore suitable for use with most types of glyphosate, especially glyphosate formulations with a reduced surfactant load. It is also compatible with fully loaded glyphosate formulations. Tank mixes in unusually hard water will likely benefit from the addition of either a liquid ammonium sulfate (AMS), such as BRONC®, or a dry AMS to prevent mineral deactivation of glyphosate or phenoxy chemistries.

DIRECTIONS FOR USE

Start with a clean sprayer. RENEGADE-EA should be added to the spray tank according to the mixing order recommended on the herbicide product label. Agitate while mixing and during spraying. Do not allow the spray mixture to sit idle in the tank.

Shake well before using. Unless otherwise instructed by the herbicide label, add RENEGADE-EA to the tank last.

When attempting to mix RENEGADE-EA with pesticide combinations that are unfamiliar to you, conduct a jar test to check for incompatibility.

Step One: Measure 1 pint of water into a clear quart jar. Use the same water (or other diluent) that you will use when making up the larger mixture.

Step Two: Add products in the following order. Stir each time a product has been added.

1. **Compatibility Agents and Activators.** Add 1 teaspoon for each pint per 100 gallons of final spray mixture.
2. **Wettable Powders and Dry Flowables.** Add 1 tablespoon for each pound per 100 gallons of final spray mixture.
3. **Water Soluble Concentrates or Solutions.** Add 1 teaspoon for each pint per 100 gallons of final spray mixture.
4. **Emulsifiable Concentrates.** Add 1 teaspoon for each pint per 100 gallons of final spray mixture.
5. **Soluble Powders.** Add 1 teaspoon for each pint per 100 gallons of final spray mixture.
6. **Remaining Adjuvants and Surfactants.** Add 1 teaspoon for each pint per 100 gallons of final spray mixture.

Step Three: After mixing, let the solution stand for 15 minutes. Stir well and observe the results. Feel the sides of the jar to determine if the mixture is giving off heat. Let the mixture stand for another 15 minutes and feel again for unusual heat. If so, the mixture may be undergoing a chemical reaction and the pesticides should not be combined.

If scum forms on the surface, if the mixture clumps, or if any solids settle to the bottom (except for wettable powders), the mixture probably is not compatible. Finally, if no signs of incompatibility appear, test the mixture on a small area of the surface where it is to be applied.

Certain crop protection chemicals, such as but not limited to, sulfonyleurea herbicides, are more soluble in alkaline solutions. When RENEGADE-EA is used with these herbicides, an alkalinity agent formulated for use to increase and buffer the pH of the spray water, such as Climb®, is recommended. The alkaline solution helps to increase the solubility of the pesticide. For a more complete list of pesticide solubilities, refer to the Wilbur-Ellis Spray Material Solubility Chart.

USE RATES

General

Use 1-3.5 gallons of RENEGADE-EA per 100 gallons of spray mixture (1-3.5% v/v) for herbicides, that include active ingredients such as; but not limited to, bentazon, metribuzin, paraquat, glyphosate, glufosinate, diquat, imazamox, tembotrione, diflufenzopyr, dicamba, 2,4-D, flucarbazone, clethodim, mesosulfuron-methyl, propoxycarbazone-sodium, or other herbicides benefiting from an oil/nitrogen blend.

Saflufenacil Products

RENEGADE-EA may be used with products powered by Kixor® technology, such as Sharpen®, Verdict®, Optill® and Treevix®.

For spray volumes of 10 gallons or less per acre, use 30-40 fluid ounces per acre of RENEGADE-EA.

For spray volumes greater than 10 gallons per acre, use a concentration of 2.5% v/v RENEGADE-EA to total spray mixture.

Aquatic

For aquatic use and use near sources of water such as rivers, streams, lakes and drainage, use RENEGADE-EA at a rate of 1-3.5% v/v of the total spray mix. Follow the rate and application Recommendations shown for adjuvants on the pesticide label.

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Some pesticide labels may recommend a higher or lower surfactant use rate for optimum efficiency. Follow the pesticide label directions when this recommendation occurs. For local recommendations, contact your Crop Consultant or dealer.

For tank mixes that include glyphosate, add 2.5 gallons of BRONC or 8.5 pounds of AMS per 100 gallons of spray mix. The BRONC or AMS should be the first ingredient added to the spray water in the tank.

For herbicides that permit use of a surfactant at a higher rate, follow instructions on the herbicide label. HOWEVER, DO NOT ADD THIS PRODUCT AT A RATE WHICH EXCEEDS 5% OF THE FINISHED SPRAY VOLUME, EXCEPT WHEN USED AS A DILUENT IN DORMANT, BASAL, SITE PREPARATION OR OTHER SIMILAR APPLICATIONS, PER LABEL INSTRUCTIONS.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, well-ventilated place. Store in original container only and keep container tightly closed. Store away from oxidizing agents and store in closed storage area. Do not allow water to be introduced into the contents of this container. Do not store below 40°F. Protect from freezing.

PRODUCT DISPOSAL: Dispose of contents in accordance with all government regulations. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Dispose of container in accordance with all government regulations. Triple rinse (or equivalent), then offer for recycling, if available, or reconditioning, if appropriate. Alternatively, puncture and dispose of the container in a sanitary landfill, or by other procedures approved by state and local authorities. Recycling cleaned containers is the best option of container disposal. ACRC (Agricultural Container Recycling Council) operates a national recycling program. To contact your state and local ACRC recycler, visit the ACRC web page at www.acrecycle.org.

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 HEREIN 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 OF 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.

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**In Case of Emergency, Call CHEMTREC:
(800) 424-9300**

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