

# MIX-ALL ELITE™

## ADVANCED COMPATIBILITY AGENT

### PRINCIPAL FUNCTIONING AGENTS:

Proprietary blend of emulsifiers, phosphate ester surfactants and wetting agents.....85%  
Constituents and formulation aids ineffective as a spray adjuvant .....15%

Components exempt from the requirement of a tolerance in 40 CFR 180

### GENERAL INFORMATION

**MIX-ALL ELITE** Advanced Compatibility Agent is designed to improve the compatibility and stability of spray solutions when mixing a wide range of crop protection products in water, suspension fertilizers, UAN and ATS solutions.

**MIX-ALL ELITE** Advanced Compatibility Agent may be used with all pesticide formulations to improve the dispersion and stability of pesticides with the carrier.

**MIX-ALL ELITE** Advanced Compatibility Agent lowers and buffers the pH of the spray solution to prevent alkaline hydrolysis and aids in preventing incompatibilities caused by pH, while also possessing wetting and spreading properties. These characteristics greatly expand the tank mix partner options in nitrogen solutions and water carriers.



#### DANGER

#### KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Causes skin irritation. Causes serious eye damage.  
May be corrosive to metals.

### PRECAUTIONARY STATEMENTS

If medical advice is needed, have product container or label at hand. Read label before use.

**Wash protective equipment and work clothes thoroughly after handling. Wear protective gloves, eye and face protection. Do not eat, drink or smoke when using this product.**

Specific treatment is given in the First Aid section on this label or on the SDS. Take off contaminated clothing and wash it before reuse. See Safety Data Sheet for further details regarding safe use of this product.

### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor if person feels unwell. Rinse mouth. Have person drink large quantities of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any fluids to an unconscious person.

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

**IF ON SKIN:** Wash with plenty of water. Treat symptomatically. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash before reuse.

**IF INHALED:** Call a poison control center or doctor if person feels unwell. Remove person to fresh air and keep comfortable for breathing.

NET CONTENTS: \_\_\_\_\_

### USE RATES

**Suggested Use Rates:** 1-4 pt/100 gallons of spray solution.

### Applications

- I. Liquid nitrogen fertilizers (32-0-0, 28-0-0) mixed with pesticides – add 1-3 pints/100 gallons.
- II. Liquid fertilizer suspensions and/or solutions (8-16-8, 7-21-7, 10-34-0) mixed with pesticides – add 2-4 pints/100 gallons.
- III. Liquid fertilizer and multiple pesticide tank mixes diluted with water – add 1-2 pints/100 gallons.
- IV. Multiple pesticide tank mixes diluted with water – add 1-2 pints/100 gallons.

**MIX-ALL ELITE** may be added before, during or after the mixing procedure. For best utility, **MIX-ALL ELITE** should be added to the solution under moderate agitation, but prior to introducing a pesticide or other tank mix ingredients.

Actual **MIX-ALL ELITE** rates will depend on the fertilizer type, pesticide(s), pH of the solution, mixing order and dilution rate. Begin adding **MIX-ALL ELITE** at the lower rates while agitating, and gradually increase rates until complete compatibility is achieved.

### DIRECTIONS FOR USE

SHAKE WELL BEFORE USING.

Always conduct a jar test first.

Jar test instructions: Using a one-quart jar with lid, mix the tank mix components at the same rate, and in the same order, as the product labels require. Invert jar ten times and allow to stand for five minutes. If the jar shows signs of precipitants forming, or an oily surface scum, the materials are not compatible. Retest the mixture, adding **MIX-ALL ELITE** at the labeled rates. If, after adding **MIX-ALL ELITE** to the mixture, no precipitants form, or oily scum appears, the products are compatible in the presence of **MIX-ALL ELITE**.

As a preventative measure: Fill mixing vessel  $\frac{3}{4}$  full with liquid UAN or suspension fertilizer. Then add **MIX-ALL ELITE** to the spray solution at the point of greatest agitation.

Next, add pesticides in the following order: a) Wettable powders and dry flowables; b) Water-soluble pesticides; and c) Emulsifiable concentrates. Continue agitation for at least 3 minutes before spraying and maintain agitation during application.

As a curative measure: Add **MIX-ALL ELITE** to the mixing vessel at the point of greatest agitation. Continue agitation for at least 3 minutes before spraying and maintain agitation during application.

### STORAGE & DISPOSAL

If product freezes, warm to room temperature and agitate before use. Keep containers sealed when not in use. Store away from incompatible materials. Store in original container only or in a corrosive resistant container with a resistant inner liner. Avoid release into the environment. Do not reuse empty container. Triple rinse (or equivalent) prior to disposal. Decontaminated containers and materials must be disposed of in accordance with all applicable regulations.

### CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

**Acceptance of Terms** - By purchase or use of this product, buyer and user accept these conditions of sale and limitations of warranty and liability. If these terms are unacceptable, return the product unopened for a refund.

**Warranty Disclaimers** - Rosen's Inc. and seller (collectively "Vendors") warrant that this product conforms to the chemical description on the label. THIS PRODUCT IS SOLD "AS IS" AND VENDORS MAKE NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND SPECIFICALLY DISCLAIM THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT.

**Inherent Risks** - The directions for use must be followed carefully. It is impossible to eliminate all risks associated with this product. Crop injury, ineffectiveness, or other unintended consequences may result due to factors beyond the control of Vendors. Buyer and user assume all risks associated with the use or handling of this product.

**Limitations of Liability** - To the extent consistent with applicable law, buyer or user's exclusive remedy for any and all claims, losses, injuries, or damages resulting from the use or handling of this product shall be limited to the purchase price paid, or at the election of Vendors, the replacement of this product. Vendors are not liable for any consequential, incidental, or special damages, including lost profits.

Manufactured for:  
Rosen's, Inc., 700 SW 291 Hwy, Ste. 204, Liberty, MO 64068 1-877-781-9191

Mix-All Elite™ and Performance Products™ are trademarks of Midtech R&D, Inc.

For Chemical Emergency: Call CHEMTREC day or night. 1-800-424-9300

080723