

MIX-ALL™

Compatibility Agent

GENERAL INFORMATION

MIX-ALL is designed to aid in the mixing of emulsifiable concentrate and flowable pesticides with UAN solutions or suspension fertilizers, eliminating problems associated with incompatibility.

MIX-ALL lowers the pH of the spray solution to prevent alkaline hydrolysis, preventing the formation of “cottage cheese” from incompatible tank mixtures, greatly expanding the tank mix partner options in nitrogen solution or water carriers. **MIX-ALL** is ideal for liquid fertilizer tank mixes with Prowl®.

CONTAINS: A proprietary blend of alkyl phenol polyether, phosphate esters and glycol esters, as well as formulation aids ineffective as adjuvants.

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



WARNING

KEEP OUT OF REACH OF CHILDREN

Causes skin irritation and serious eye irritation.

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 and eye protection.** 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.

FIRST AID

If Swallowed: Call a poison control center or doctor if person feels unwell. Rinse mouth. Have person sip a glass 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. Do not give sodium bicarbonate, vinegar, or fruit juices.

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.

USE RATES

Use 2 pints of **MIX-ALL** per 100 gallons of spray solution to prevent antagonistic tank mixing conditions. Use 4-5 pints of **MIX-ALL** per 100 gallons of spray solution to correct tank mix incompatibilities.

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** at the labeled rates. If, after adding **MIX-ALL** to the mixture, no precipitants form, or oily scum appears, the products are compatible in the presence of **MIX-ALL**.

As a preventative measure: Fill mixing vessel $\frac{3}{4}$ full with liquid UAN or suspension fertilizer. Then add **MIX-ALL** 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** to the mixing vessel at the point of greatest agitation. Continue agitation for at least 3 minutes before spraying and maintain agitation during application.

pH Buffering Chart		
Solution pH Before	Pints of MIX-ALL/100 gl.	Solution pH After
7.00	0	7.00
7.00	1	3.45
7.00	2	3.25
7.00	4	3.02
7.00	6	2.86

STORAGE AND DISPOSAL

Protect product from freezing. If product freezes, warm to room temperature and agitate before use. Keep containers sealed when not in use. Store in original container only. 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 by:

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

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

NET CONTENTS: 1 U.S. GALLON (3.78L)

MIX-ALL is a trademark of Midtech R&D, Inc.

101919