

# Drexel

# Mix™

For pesticide mixtures in liquid fertilizer or water.

**PRINCIPAL FUNCTIONING AGENT:**

Alkylaryl polyoxyethylene glycol phosphate ester surfactants ..... 70.0%

**CONSTITUENTS INEFFECTIVE AS**

**SPRAY ADJUVANT:** ..... 30.0%

**TOTAL:** ..... 100.0%

Ingredients exempt from tolerance under 40 CFR 180.

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

**Causes serious eye damage.**

**Causes skin irritation.**

**Harmful if swallowed.**



See **FIRST AID** and **Additional Precautionary Statements** Below

**Read Entire Label Before Using This Product**

**Net Content: 2.5 Gals (9.46 L)**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**DANGER:** Causes serious eye damage. Causes skin irritation. Harmful if swallowed or if in contact with skin. Do not get in eyes, on skin or on clothing. Do not eat, drink or smoke when using this product. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Take off contaminated clothing and wash before reuse. Avoid release to the environment.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Wear eye protection, face protection, protective gloves and protective clothing.

**FIRST AID**

**IF IN EYES:**

- Rinse cautiously with water for 15 to 20 minutes.
- Remove contact lenses, if present and easy to do so. Continue rinsing.
- Immediately call a poison control center or doctor.

**IF ON SKIN OR CLOTHING:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- If skin irritation occurs, get medical advice.

**IF SWALLOWED:**

- Call a poison control center or doctor if you feel unwell.
- Rinse mouth.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call CHEMTREC at 1-800-424-9300 for emergency.

**ENVIRONMENTAL HAZARDS**

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

**USE INFORMATION**

MIX is used to achieve stability and compatibility of pesticide(s) in solution with various liquid fertilizers and/or water. This product also improves the compatibility of micronutrients in liquid fertilizer solutions. Used as directed, this product improves the compatibility of liquid fertilizer – pesticide and aqueous pesticide mixtures. Uniform and stable mixtures ensure accurate pesticide applications with a minimum of agitation.

**DIRECTIONS FOR USE**

**METHOD 1:** Add two-thirds of the required fertilizer to a spray tank. Add required amount of this product to liquid fertilizer and begin agitation. Add the required amount of pesticide with the agitator running. Fill spray tank with the remaining volume of liquid fertilizer and continue agitation until contents are thoroughly mixed.

**METHOD 2:** Add two-thirds of the required fertilizer to a spray tank. Prepare a pre-mix of the desired pesticide(s) in 2 to 3 parts water and the desired amount of this product. Add the pre-mix to the fertilizer with agitator running and fill the spray tank with the remaining volume of liquid fertilizer and thoroughly mix.

High nitrogen fertilizers generally require low concentrations of this product. Medium phosphate or phosphate/potassium solutions usually will require medium to high concentrations of this product. High phosphate fertilizers will require high concentrations of this product.

The use of this product will vary with the type of liquid fertilizer and pesticide used. Therefore, a jar test is recommended using proportional quantities of the components to determine the stability of the spray tank-mixture.

**Compatibility Test:** Into 1 gallon liquid fertilizer, add 1 to 4 teaspoons of this product and stir contents thoroughly. Add the appropriate amount of pesticide to the 1 gallon of liquid fertilizer, mix thoroughly and observe the stability of the solution. Stability for 5 to 10 minutes usually indicates a sufficient amount of this product was added. Eight teaspoons of pesticide to 1 gallon of liquid fertilizer approximates 1 gallon of pesticide to 100 gallons of liquid fertilizer in the field. One teaspoon per gallon approximates 1 pint per 100 gallons.

Manufactured By:

**Drexel Chemical Company**

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**SINCE 1972**

## USE RATES

SOLUTION	This Product per 100 Gallons
<b>PESTICIDE(S) AND LIQUID NITROGEN FERTILIZERS:</b> Solutions consisting of pesticides mixed with a fluid fertilizer containing only N (Nitrogen) and having zero claims for P and K such as, but not limited to, 20-0-0 or 30-0-0.	1 to 3 pts.
<b>PESTICIDE(S) AND COMPLETE BLEND LIQUID FERTILIZERS:</b> A fluid fertilizer consisting of the three primary plant nutrients, N-P-K such as, but not limited to, 10-10-10 or 3-18-18.	2 to 3 pts.
<b>PESTICIDE(S) AND LIQUID BLENDS OF MICRONUTRIENTS</b>	2 to 4 pts.
<b>PESTICIDE(S) AND SOLUTIONS IN WATER</b>	1 to 5 pts.

**Note:** If more than one pesticide is to be used, add them in the following sequence:

1. Wettable powders (in slurry form prepared with 2 to 3 parts water).
2. Flowables (diluted with 2 to 3 parts water).
3. Water solubles.
4. Emulsifiable concentrate.

## STORAGE AND DISPOSAL

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

**PRODUCT STORAGE:** Store in original container. Keep container tightly closed.

**PRODUCT DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER 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 the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

## WARRANTY— CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, in no case shall Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

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