

SPECIMEN LABEL



COMPEX®

Compatibility Agent for Liquid Fertilizer-Pesticide Mixtures

Principal Functioning Agents

Alcohol sulfates.....	18.8%
Constituents ineffective as spray adjuvant.....	81.2%
Total.....	100.0%

All ingredients are exempt from the requirements of a tolerance under 40 CFR 180.

CA Reg. No. 45989-50007-AA

KEEP OUT OF REACH OF CHILDREN WARNING

Precautionary Statement

Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment: Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, shoes plus socks when mixing or applying Compex.

First Aid

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have the 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. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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. Call a poison control center or doctor for treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

General Information

Compex is a compatibility agent for direct addition to liquid fertilizers. It should be used where simultaneous application of liquid fertilizer and a pesticide is desired and improved stability of the mixture is required. Compatibility of liquid fertilizer-pesticide mixtures is essential to insure trouble-free, accurate and uniform application. Crop protection chemicals do not always mix evenly with liquid fertilizers or the components may separate too quickly to make their combined use of practical value. Incompatibility may be due to pH, concentration and type of certain salts and percentage of water content of the liquid fertilizer. Compex is effective in improving compatibility and stability of most liquid fertilizer-pesticide mixtures. Compex is completely soluble in liquid fertilizers such as 28-0-0, 10-34-0, 4-10-10 and 6-18-6.

Use This Pesticide Chart to Test One Pint (16 fl. oz.) Liquid Fertilizer	If Your Pesticide Use Rate Is:	
	Wettable Powders:	Tsp to Use per Acre
	1.0 lb/acre	1.4 tsp
	2.0 lb/acre	2.9 tsp
	5.0 lb/acre	7.2 tsp
Emulsifiable Concentrates, Flowables, or Liquids:	0.5 qt/acre	0.5 tsp
	1.0 qt/acre	0.9 tsp
	3.0 qt/acre	2.9 tsp

Directions for Use

Add COMPEX to the fertilizer solution at the rate suggested below and thoroughly mix prior to the addition of the pesticide. Add required amount of pesticide with agitation and allow to mix several minutes before application.

LIQUID NITROGEN FERTILIZERS –

Use 1 to 2 pints per 100 gallons of fertilizer (or 0.5 to 1.0 liters/400 liters)

LIQUID MIXED FERTILIZERS –

Use 2 to 3 pints per 100 gallons of fertilizer (or 1.0 to 1.5 liters/400 liters)

Although liquid fertilizer-pesticide mixtures prepared as suggested above may be stable from a few hours to overnight, it is advisable to apply the mixture as soon after preparation as is practical. Agitation during application is recommended if available. Always agitate before using if mixture has been allowed to stand.

Mixing Instructions

Because of the wide variety of pesticide and liquid fertilizer combinations possible, the beneficial effects of Compex on compatibility may be tested before using full scale mixing by following these steps: **1.** Add one pint of liquid fertilizer into a jar. **2.** Add 1/4 teaspoonful (or 1.25 ml) of Compex. Shake gently for five to ten seconds to mix. 1/4 teaspoonful is the equivalent of two pints Compex per 100 gallons of liquid fertilizer. **3.** Add the appropriate crop protection chemicals per the table below. If more than one is used, add them separately with the wettable powders added first, flowables second and liquid last. Shake gently five to ten seconds after each addition. **4.** After five minutes observe for the formation of flakes, sludge, gels or other precipitates. If incompatibility in any form described above occurs with Compex added, the liquid fertilizer and the pesticide should not be used together in the same spray tank. **5.** Allow to stand and observe periodically for 1/2 hour. If separate layers of liquid fertilizer and pesticide form, but can be resuspended by shaking, commercial application of the mixture is possible.

Storage and Disposal

Storage: Do not contaminate water, food or feed by storage or disposal of this product.

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.acrcycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

Notice-Read Carefully

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