

SPECIMEN LABEL



COMPEX® EXTRA

Compatibility Agent for Liquid Fertilizer-Pesticide Mixtures

Principal Functioning Agents

Alkylpolyglycoside, alcohol sulfates.....	42.5%
Constituents ineffective as spray adjuvant.....	57.5%
Total.....	100.0%

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

WA Reg. Pending

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 Complex Extra.

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

Complex Extra 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. Complex Extra is effective in improving compatibility and stability of most liquid fertilizer-pesticide mixtures. Complex Extra is completely soluble in liquid fertilizers such as 28-0-0, 10-34-0, 4-10-10 and 6-18-6.

Directions for Use

Add Complex Extra 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 Complex Extra 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 Complex Extra. Shake gently for five to ten seconds to mix. 1/4 teaspoonful is the equivalent of two pints Complex Extra 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 Complex Extra 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.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

Notice-Read Carefully

Limited Warranty and Conditions of Sale

In no event shall KALO, Inc., manufacturer or seller be liable for special, incidental, or consequential damages, or for damages in their nature of penalties relating to the goods sold. KALO, Inc., manufacturer or seller shall not be liable to buyer or user by way of indemnification to customers of buyer, if any, or for any damages or sums of money, claims or demands whatsoever, resulting from or by reason of, or rising out of the misuse, or failure to follow label warnings or instructions for use, of the goods sold by KALO, Inc., manufacturer or seller. Buyer or users exclusive remedy and KALO, Inc., manufacturer or sellers total liability shall be for damages not exceeding the cost of the product.

Warranty Disclaimer

The goods sold to you by this agreement are furnished as is by KALO, Inc., manufacturer, or seller, and are subject only to the manufacturer's warranties if any, which appear on the labels of the products. KALO, Inc., the manufacturer or seller, make no other warranties, guarantees or representations of any kind to buyer or user, either expressed or implied or by usage of trade, statutory or otherwise, with regard to the product sold, included but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage, effectiveness, or other unintended consequences may result because of such factors as the presence or absence of other materials used in combination with the goods, or the manner of use or application, or atmospheric conditions, all of which are beyond the control of KALO, Inc., manufacturer or seller. In no case shall KALO, Inc., manufacturer or seller, be liable for consequential, special or indirect damages resulting from the use or handling of this product. The buyer or its customers shall assume all such risks. Tests have not been carried out under all possible use conditions, and KALO, Inc., manufacturer or seller, cannot and do not warrant that the product is compatible with all other chemicals.

The law of the state from which such goods are to be shipped shall govern the validity, interpretations and performance of this agreement with respect to goods delivered. This writing contains all of the representations and agreements between buyer, KALO, Inc., manufacturer and seller, and no person or agent of KALO, Inc., manufacturer or seller has any authority to make any representation or warranty or agreement relating in any way to the goods.

Use This Pesticide Chart to Test One Pint (16 fl. oz.) Liquid Fertilizer

	If Your Pesticide Use Rate Is:	Tsp to Use per Acre
Wettable Powders:	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



KALO, Inc. Overland Park, KS 66213 800-255-5196 www.kalo.com
Complex is a registered trademark of KALO, Inc. 11/30/07