

# Compex®

## Compex®

### Compatibility Agent for Liquid Fertilizer-Pesticide Mixtures

#### Principal Functioning Agents

Alcohol sulfates.....	18.8%
Constituents ineffective as spray adjuvant.....	81.2%
<b>Total.....</b>	<b>100.0%</b>

All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.



**KEEP OUT OF REACH OF CHILDREN**

## DANGER

#### Hazard Statements

- Causes skin irritation.
- Causes serious eye damage.
- May be harmful if swallowed.
- May be harmful in contact with skin.

#### Precautionary Statements

- Wash thoroughly after handling.
- Wear protective gloves/clothing, chemical goggles and face shield.
- If in Eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing.
- Immediately call a poison center or doctor/physician.
- If On Skin: Wash with plenty of soap and water.
- If skin irritation occurs, get medical advice/attention.
- Take off contaminated clothing and wash before reuse.

#### Environmental Hazards

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

#### First Aid

**If in Eyes:** Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. Immediately call a poison center or doctor/physician.

**If On Skin:** Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.

#### 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.

#### Storage and Disposal

**Storage:** Store in a well-ventilated place. Keep cool. Store in a tightly closed container.

**Disposal:** Dispose of contents/container in accordance with local/national regulations.

California State Reg. No. 45989-50007-AA

#### 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 –

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

##### LIQUID MIXED FERTILIZERS –

2 to 3 pints/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.

#### Jar Test for Compatibility Prior to Use

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.

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:
	2.0 lb/acre	2.9 tsp.
	5.0 lb/acre	7.2 tsp.
Emulsifiable Concentrates, Flowable, or Liquids	0.5 qt/acre	0.5 tsp.
	1.0 qt/acre	0.9 tsp.
	3.0 qt/acre	2.9 tsp.

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.



# KALO

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#### CONDITIONS OF SALE, LIMITED WARRANTY, AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale – Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded. The directions of this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of KALO, Inc., the manufacturer or seller. In addition, failure to follow label directions may cause injury to crops, animals, workers or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind express or implied concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at KALO, Inc.'s election, one of the following:

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2. Replacement of the product used.

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