

# CO-MIX

## COMPATIBILITY AGENT FOR LIQUID FERTILIZER/PESTICIDE MIXTURES

### Principal functioning agents:

Alkylaryl polyoxyethylene glycol phosphate ester surfactants.....	70%
Constituents ineffective as spray adjuvants.....	30%
<b>Total</b>	<b>100%</b>

### WARNING

#### KEEP OUT OF REACH OF CHILDREN

Manufactured by  
Coastal AgroBusiness, Inc.  
Greenville, N.C.

**Co-Mix** is a compatibility agent formulated to emulsify and disperse liquid fertilizers and liquid fertilizer/pesticide spray mixtures. Use of Co-Mix aids in achieving a uniform spray mixture for proper distribution during spray application. Co-Mix is formulated for direct addition to liquid fertilizers where simultaneous application of liquid fertilizer and crop protection chemicals is desired. Co-Mix acts as a suspension and dispersion aid for suspensions and flowable crop protection chemicals. Use of Co-mix helps to maintain clean spray equipment and also aids in equipment clean-out. Co-mix should be used where material compatibility is desired and improved stability of the spray mixture is required.

Note: If the use of compatibility is not specifically recommended but is not prohibited, the user should have experience with the spray combination. Due to variations in materials, application equipment, water and other conditions, the optimum use rate may vary. Sufficient Co-mix should be added to achieve a uniform emulsion, suspension or spray solution.

### ALWAYS READ AND FOLLOW LABEL SHAKE WELL BEFORE USE

NOTICE: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with the

directions contained on this label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use, storage or handling of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. In no event shall Coastal's liability for a breach of warranty exceed the purchase price of the product to which a claim is made. These risks include, but are not limited to, damage to plants, crops, and animals to which the material is applied, failure to control pests, damage caused by drift to other plants or crops, and personal injury.

### PRECAUTIONARY STATEMENTS

#### HAZARD TO HUMANS

Harmful if swallowed or inhaled. Do not take internally. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Can cause eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. Always read and follow pesticide manufacturer's label(s).

### STATEMENT OF PRACTICAL TREATMENT

Liquid contact with eyes or skin can cause irritation. Do not breathe the vapors. Vapors can cause irritation of eyes and skin. Use only with adequate ventilation. Harmful if swallowed. Do not take internally. Avoid contact with eyes and skin.

**If Swallowed:** Induce vomiting by giving two glasses of water to drink and sticking finger down throat. Call a physician. Never give anything by mouth to an unconscious person.

**If Inhaled:** Remove immediately to fresh air. If not breathing, give artificial respiration. If breathing is difficult, immediately contact physician.

**If On Skin:** Wash with soap and water.

**If In Eyes:** Flush eyes with plenty of water for 15 minutes and get medical attention.

### STORAGE AND DISPOSAL

Do not store near heat or open flame. Store in original container only. Keep container tightly closed and do not allow water to be introduced into the contents of this container. Keep from freezing. If damaged or leaking, soak up with absorbent material and place in suitable container for disposal. Transfer remaining

product to suitable container for storage and label.

Do not contaminate water, food, or feed by storage or disposal. Do not contaminate water by runoff from equipment wash waters or spray materials. Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Tripe rinse (or equivalent) and add rinsate to spray tank, then offer for recycling, or puncture and dispose in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### AGRICULTURAL USE REQUIREMENTS AND USER SAFETY RECOMMENDATIONS

When used in conjunction with crop protection chemicals, consult pesticide manufacturer's label for worker protection recommendations. Use of waterproof gloves and protective eyewear is recommended when handling this product.

### DIRECTIONS FOR USE

Read the entire label before using **Co-Mix**. **Co-Mix** is a spray tank additive compatibility agent for direct addition to liquid fertilizers where simultaneous application of liquid fertilizer and pesticides is desired and improved stability of the mixture is required. **Co-Mix** should be added to the liquid fertilizer in the spray tank at the suggested use rates and thoroughly mixed prior to the addition of the pesticide. The required amount of pesticide should be added with agitation and allowed to mix for several minutes before application. Wettable powder pesticides should be premixed before additions to the spray tank.

**USE RATES:** Generally 1 to 4 pints of **Co-Mix** per 100 gallons of liquid fertilizer are required to improve the stability of the liquid fertilizer/pesticide mixtures. The required rate of **Co-Mix** will vary with the type of liquid fertilizer, type of pesticide and use rate of the mixture. The user should always determine the most efficient level of **Co-Mix** for the pesticide and liquid fertilizer to be used. This can be accomplished by the following procedure:

1. Measure out one gallon of liquid fertilizer into a suitable container.
2. Add 1, 2, 3, or 4 teaspoons of **Co-Mix** to the gallon of liquid fertilizer and mix thoroughly.
3. Add the appropriate amount or pesticide to the gallon of liquid fertilizer, mix thoroughly and observe stability of the mixture. Stability for 5 to 10 minutes usually indicates a sufficient amount of **Co-Mix** being used.

**Amount of Pesticide:** 8 teaspoons of pesticide to 1 gallon of liquid fertilizer approximates 1 gallon of pesticide to 100 gallons of liquid fertilizer in the field.

**Amount of Co-Mix required:** One teaspoon of Co-Mix to 1 gallon of liquid fertilizer approximates 1 pint of Co-Mix to 100 gallons of liquid fertilizer in the field. Therefore, if 2 teaspoons of Co-Mix is required for 1 gallon of a liquid fertilizer/pesticide mixture, two pints of Co-Mix should be added to each 100 gallons of liquid fertilizer when this fertilizer/pesticide mixture is used in the field.

**Note:** These directions for use do not constitute a recommendation to use any pesticide in any manner contrary to the directions of the manufacturer.

**NOTICE:** Seller and manufacturer make no representation of warranty, expressed or implied, with respect for results from the use of this material. Buyer assumes all risks of use and handling, whether in accordance with directions or not.