



CO-MIX

*Compatibility Agent
For Liquid Fertilizer/Pesticide Mixtures*

Active Ingredients:

Alkylaryl polyoxyethylene glycol phosphate ester surfactants 70.0%

Constituents ineffective as spray adjuvants:

Coupling agents and other constituents 30.0%

Total 100%

All ingredients are exempt from tolerance as specified in 40 CFR 180.1001(c).

WARNING

KEEP OUT OF REACH OF CHILDREN

Read the entire label for additional precautionary statements.



Manufactured By:
Coastal AgroBusiness, Inc.
Greenville, North Carolina

GENERAL INFORMATION

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

PRECAUTIONARY STATEMENTS / HAZARDS TO HUMANS

WARNING. 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 manufacturers' label(s).

FIRST AID

If swallowed: Call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

If in eyes: Flush eyes with copious amounts of clean water for at least 15 minutes. Remove contacts if present, and easy to do. Do not let the victim rub their eye. Get medical attention.

If on skin: Remove contaminated clothing and wash skin with soap and water. If irritation develops, get medical attention.

If inhaled: Remove the person from the area of exposure. Give artificial respiration if necessary. If breathing is difficult, give oxygen if a qualified operator is available. Seek medical attention.

NOTE: If contact is made with a spray solution containing pesticides, follow the "First Aid" statements on the pesticide label.

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.

STORAGE AND DISPOSAL

Do not store near heat or open flame. Store in original container only. Keep container closed when not in use. Keep from freezing. If damaged or leaking, soak up with absorbent material and place in a suitable container for disposal. Transfer remaining product to a 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: Triple rinse (or equivalent) and add rinsate to spray tank, then offer for recycling, or puncture and dispose of 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 pesticides, consult the 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 of pesticide to the gallon of liquid fertilizer, mix thoroughly, and observe the 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** are 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 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.