Coastal AgroBusiness, Inc.

Product Label

ISOLATE

NON-AMS WATER CONDITIONING AGENT

Active Ingredients:

Proprietary blend of sodium salts of polyacrylic and hydroxy carboxylic acids 50.0%

Components ineffective as an adjuvant 50.0%

Total 100%

All ingredients are exempt from tolerance as specified in 40 CFR 180.1001

Weight per gallon: 10.3 lbs.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Read the entire label for additional precautionary statements.

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

GENERAL INFORMATION

ISOLATE is a non-AMS water conditioning agent designed to enhance the performance of crop protection products affected by hard water and other water quality issues. **ISOLATE** can positively affect crop protection spray applications and efficacy. **ISOLATE** does not replace the need for additional adjuvants/surfactants in the spray tank. Additional adjuvants may be needed to achieve optimum crop protection performance. The sequestrants, chelating agents, and other conditioning agents contained in **ISOLATE** do not affect the pH of the spray solution and therefore are compatible with sulfonyl urea herbicides and other crop protection products which are sensitive to reduced pH.

PRECAUTIONARY STATEMENTS / HAZARDS TO HUMANS

CAUTION: KEEP OUT OF REACH OF CHILDREN. Avoid eye and skin contact. Avoid ingestion, breathing of vapors, or spray mist. Use only with adequate ventilation. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse. Always read and follow product labeling.

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.

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

FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNAMENTAL, RIGHTS-OF-WAY AND OTHER USES.

The addition of **ISOLATE** to a tank mix should always follow the review of herbicide(s) labels and their procedures, rates, and application requirements. The addition of adjuvants to some crop

protection products or tank mix combinations may cause some phytotoxicity to the foliage and/or fruit of susceptible crops. Before using **ISOLATE**, it is recommended that the user be familiar or have experience with the combination or must have conducted a phytotoxicity trial.

RECOMMENDED USE RATES

Ground: Apply at the rate of 1 to 4 pints per 100 gallons of spray (0.125 – 0.50% v/v)

Aerial: Use 2 to 4 pints per 100 gallons of spray (0.25% - 0.50%)

Water Conditioning: Use 1 to 5 pints per 100 gallons of water as a general use water conditioning agent for hard water sequestering. Higher use rates are required for higher degrees of hardness. The following chart is a general guide based on degree of hard water:

RATE SELECTION CHART			
Degree of Hardness	**Grains per Gal (gpg)**	**ppm (or mg/L)**	**Isolate Use Rate**
Soft	<1.0	<17.0	1 pt / 100 gal
Slightly Hard	1.0 – 3.5	17.1 – 60	2 pt / 100 gal
Moderately Hard	3.5 – 7.0	60 – 120	3 pt / 100 gal
Hard	7.0 – 10.5	120 – 180	4 pt / 100 gal
Very Hard	>10.5	>180	5 pt / 100 gal

MIXING

With Agricultural Chemicals: **ISOLATE** should be added to the water first to treat the water prior to the addition of crop protection products. Follow pesticide label for mixing instructions with liquid fertilizers. A compatibility test is recommended. Then:

- Water (Fill tank half full with water)
- Add **ISOLATE** and begin agitation
- Add Crop Protection Product(s):
    a) Micronutrients and fertilizers
    b) Dry Flowables or water-dispersible granules
    c) Flowables
    d) Walter Solubles
    e) Emulsifiable concentrates
- Fill remainder of tank with water and continue agitation

USE PRECAUTIONS

Do not apply this product in a manner as to directly or through drift expose workers or other persons. Always read and follow crop protection manufacturers' label(s). Never mix **ISOLATE** with undiluted crop protection products.

Always mix well to ensure proper distribution during application

STORAGE AND DISPOSAL

For optimum storage stability, store at temperatures between 40°F (5 °C) and 90°F (32 °C). Keep from freezing. Store in original container only. Do not allow water to be introduced into the

contents of this container. Keep container tightly closed. 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 store near oxidizing agents.

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.

Always read and follow pesticide manufacturer's label

SHAKE WELL BEFORE USE

KEEP FROM FREEZING

WARRANTY

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. 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.