Coastal AgroBusiness, Inc.

Product Label

EXCEL 2000

Nonionic
Wetter/Spreader/Penetrant

Active Ingredients:

Polyether-Polymethylsiloxane-Copolymer 100%

Total 100%

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

CAUTION
KEEP OUT OF REACH OF CHILDREN
Read the entire label for additional precautionary statements.

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

GENERAL INFORMATION

EXCEL 2000 is a premium 100% nonionic surfactant that provides superior leaf wetting, spreading, and penetration of spray solution. **EXCEL 2000** is based on Organo-Modified Siloxane chemistry and is so effective at lowering surface tension that it can cause stomatal flooding from which spray solutions can enter the plant directly through the leaf's stomates, resulting in greatly enhanced pesticide performance. Because of its properties, **EXCEL 2000** is especially effective in the spreading and absorption of postemergence pesticide sprays and fertilizer products into plant, leaf, and stem surfaces. Subject to the limitations and cautionary use statements for this product, **EXCEL 2000** may be used whenever the pesticide label calls for a nonionic surfactant.

NOTE: Applications through irrigation systems are possible provided that use rates are maintained and all local, state, and federal regulations are followed.

If the use of a nonionic adjuvant is not specifically recommended but is not prohibited, the user should have experience with the combination or must have conducted a phytotoxicity trial. Due to variations in materials, application equipment, waters, and other conditions, the optimum use rate may vary. Sufficient **EXCEL 2000** should be added so that the spray uniformly wets the surface being treated and allows an even deposit of the active chemical without excessive runoff.

ALWAYS READ AND FOLLOW PESTICIDE MANUFACTURER'S LABEL

SHAKE WELL BEFORE USE

KEEP FROM FREEZING

PRECAUTIONARY STATEMENTS / HAZARDS TO HUMANS

CAUTION: Harmful if swallowed or inhaled. 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.

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

Consult pesticide manufacturer's label for worker protection recommendations.

DIRECTIONS FOR USE

Most pesticide manufacturers recommend an optimum concentration of nonionic surfactant to be used with their product. This concentration is typically 0.25% to 0.50% of the final spray mixture. Because of superior wetting and the highly active chemistry of **EXCEL 2000**, the optimum concentration is 0.125% of the final spray mixture. If the pesticide label does not specifically recommend nor prohibit the use of a nonionic surfactant, **EXCEL 2000** may be used at the rates derived from the following chart:

RATE SELECTION CHART	
Spray Volume per Acre (GPA)	**Rate of Excel 2000**
10 gal or less	8-6 oz per 100 gal of solution
10-50 gal	6-12 oz per 100 gal of solution
Above 50 gal	3-8 oz per 100 gal of solution

Application Notes: **EXCEL 2000** may be used for improved coverage in applications where a nonionic surfactant is not specifically recommended but is not prohibited. In these situations, the applicator or advisor should have experience with the combination or must have conducted a phytotoxicity trial. General use rates on this label are based on pesticide labels which recommend a nonionic surfactant. Rates of this product may be increased or decreased to produce optimum results. Always read and follow the pesticide manufacturer's label.

HERBICIDES

EXCEL 2000 may be used in preemerge, no-till, postemerge over-the-top, and post-directed applications to enhance wetting, spreading, and penetration activity. Unless otherwise directed by the manufacturer of herbicides labeled for postemergence use of products, follow the Rate Selection Chart above for application rates. **EXCEL 2000** is also recommended for use with non-selective

herbicides. For optimum results, actual rates may vary depending on plant size, type of foliage to be covered, and other environmental factors.

INSECTICIDES AND FUNGICIDES

EXCEL 2000 may be used to enhance the wetting characteristics of insecticides, fungicides and acaricides on plant surfaces. Follow the Rate Selection Chart above for application rates.

DESICCANTS AND DEFOLIANTS

EXCEL 2000 is recommended for use with defoliants and herbicides used for desiccation/defoliation. This product may be used with defoliants to improve wetting, spreading, and penetration and can enhance leaf drop. Use the upper rate limits on the Rate Selection Chart above when using this product with desiccants and defoliants.

SOIL PENETRANT

For improved penetration and uniform distribution of moisture and sprays, use 8 ounces of **EXCEL 2000** in suitable quantities of water to cover 1,000 square feet of area. For deep feeding, trees use **EXCEL 2000** at the rate of 16 ounces per 1,000 square feet. **EXCEL 2000** maximizes uptake of plant micronutrients at normal field application rates.

MIXING

1. To prevent or minimize foaming, fill tank 1/2 full of water and add an antifoaming agent such as **Foam-Eater**.
2. Add agrichemicals and/or fertilizers/micronutrients and agitate. Combinations of agrichemicals may require the use of a compatibility agent such as **Co-Mix**.
3. Add **EXCEL 2000** and mix 1 to 2 minutes with lower-than-normal agitation.
4. Continue filling tank, maintaining minimal agitation.
5. Best results are obtained if spray mix is used within 36 hours of mixing and proper distribution.

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.