

TriCure AD[®] Soil Surfactant

Non-Phytotoxic



GENERAL INFORMATION

TriCure AD[®] is an advanced, non-phytotoxic wetting agent designed to prevent the development of hydrophobic soil conditions and Localized Dry Spots while optimizing use of rain and irrigation water.

Upper soil profiles contain varied combinations of soil, sand, thatch and organic amendments. These components interact and influence how water, air and nutrients are received. TriCure AD[®] soil surfactant is formulated to effectively treat all of these soil and organic surfaces, without the risk of excessive water retention.

DIRECTIONS FOR USE

For best results, TriCure AD[®] applications should begin in early spring, before first signs of heat-related stress appear (zones 1-3). TriCure AD[®] can also be applied curatively on existing dry areas and LDS. In warmer climates (zones 4-5), application should be year-round or when environmental stress conditions begin to impact turf performance. Immediate watering-in is not necessary to prevent burning as TriCure AD[®] is non-phytotoxic. For best results, heavy irrigation is recommended when applying to facilitate movement of chemical into the soil.

Spray Application

Applications can be made monthly or on a seasonal basis (effective approximately three months). Refer to the Spray Application Rates section to determine the appropriate rate. (Note: To maintain an even, optimum surfactant level in the soil, monthly applications are preferable.)

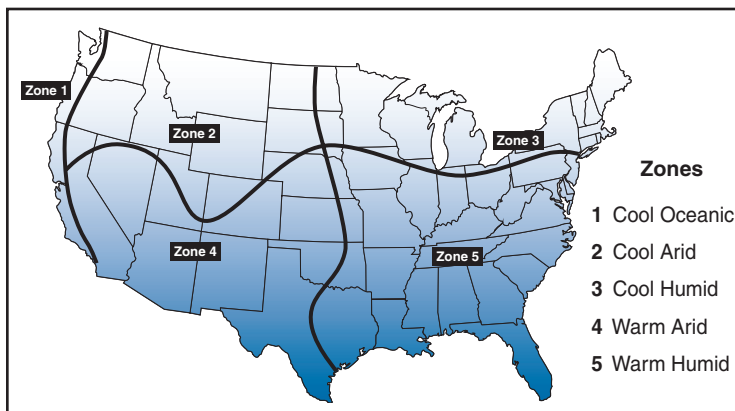
Application by Injection

Application of TriCure AD[®] via irrigation lines is recommended where possible as surfactant is optimally disbursed and reduced application rates with comparable results are also often possible. Recommended rates for zones 1-3 are 67 oz/A under normal conditions and 134 oz/A under high stress or curative conditions. Recommended rates for zones 4-5 are 134 oz/A under normal conditions and 200 oz/A under high stress or curative conditions.

TANK MIXING

Although TriCure AD[®] can be mixed with most chemicals used in turf management, it is recommended that field-testing be done on a small area before spraying to assure safety concerns are met.

SPRAY APPLICATION RATES



BENEFITS

- Reduces development of water-repellent soils
- Eliminates Localized Dry Spots
- Reduces channeling and preferential flow
- Reduces water loss due to run-off
- Reduces excess water retention
- Provides water penetration and uniform distribution of water to the root zone
- Conserves irrigation water
- Reduces labor costs associated with hand watering

PRECAUTIONARY STATEMENTS

- Overexposure causes eye irritation, excessive watering, redness
- Overexposure to skin may cause itching and redness
- Harmful if swallowed. May cause diarrhea, nausea and vomiting.
- Wear approved eye protection and clothing
- Keep out of reach of children

IN CASE OF CONTACT

- **EYES** If eye exposure occurs, wash with water for at least 15 minutes. See a physician.
- **SKIN** Eye and skin irritant. Wash skin and clothing thoroughly with water after exposure.
- **INGESTION** Contact physician or poison-control center. If victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Induce vomiting only upon advice of a physician.

STORAGE & DISPOSAL

Do not contaminate water, food or feed. Store in an approved facility out of reach of children or unauthorized personnel. Store in original container. Dispose of unused contents according to RCRA and all applicable national and local government regulations.

Containers may be disposed of after thorough rinsing and offered for recycling or reconditioning or disposed of according to approved national and local regulations. Do not reuse empty containers.

WARRANTY: Seller warrants that this material is suitable for the purpose stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any contrary to such directions. Seller makes no other expressed or implied warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

KEEP OUT OF REACH OF CHILDREN

CONTAINS NON-PLANT-FOOD INGREDIENTS

Active Ingredient:

100% Dihydrooxirane, epihydrin

Density: 8.69 lbs/gal at 68°F

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>



WARNING

Irritant to eyes, skin, and ingestion.

Use proper gloves and goggles when handling and wash hands before touching eyes or eating. Get medical advice/attention if you feel unwell. Dispose of contents/container in accordance with local/regional/national and international regulations.



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Site Location	Oz. / 1000 ft ² 2 Gal. Water	Usage
Zone 1-3	2 oz. / Monthly	Regular use for normal conditions
	4 oz. / Monthly	High stress conditions and curative for LDS
	10 oz. / Quarterly*	Seasonal application
Zone 4-5	4 oz. / Monthly	Regular use for normal conditions
	6 oz. / Monthly	High stress conditions and curative for LDS
	12 oz. / Quarterly*	Seasonal application

* Due to geographical and climatic variation, seasonal application rates may vary. First application should be in early spring, or when first signs of heat stress appear, followed by subsequent application every three months.