

# TriCure® Soil Surfactant

Safe • Non-Phytotoxic



## GENERAL INFORMATION

TriCure is a biodegradable, non-phytotoxic wetting agent designed to treat hydrophobic soils and organic matter such as peat and thatch.

Application of TriCure will both prevent the development of and provide a cure for Localized Dry Spots (LDS) as it optimizes water management in soil profiles. Use of TriCure will aid in water penetration and drainage while acting to maintain optimal water distribution and availability to plant roots.

The top four- to six-inch soil profile of golf courses contains a combination of soil, sand, thatch and peat. These four components interact and influence how water, air and nutrients are received. TriCure 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 applications should begin in early spring, before first signs of heat-related stress appear (zones 1–3). TriCure can also be applied directly as a curative 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.

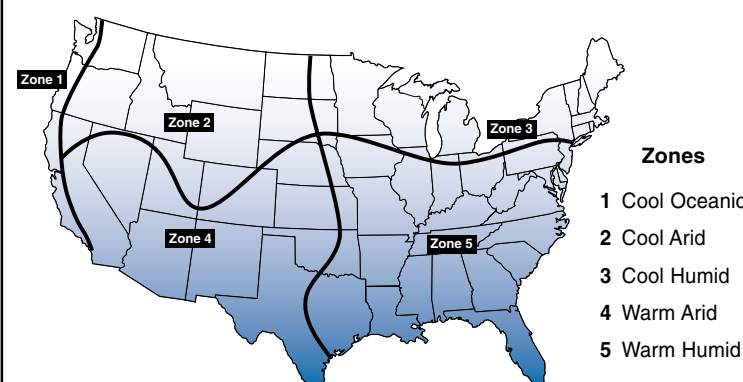
Immediate watering-in is not necessary to prevent burning as TriCure is non-phytotoxic. For best results, heavy irrigation is recommended when applying to facilitate movement of chemical into the soil.

See application rate table below for zone specific rate information.

## FOR BEST RESULTS

- Although tank mixing with other chemicals has shown to be safe, it is recommended that tank mixing with TriCure be done on a test basis before spraying on turf.
- Applications can be made monthly or on a seasonal basis (effective approximately three months). To maintain an even, optimum surfactant level in the soil, monthly application is preferable.
- Application of TriCure via irrigation lines is recommended where possible as chemical is optimally disbursed. Reduced application rates with comparable results are also often possible when applied through irrigation.

## APPLICATION RATES

 <p><b>Zones</b></p> <p>1 Cool Oceanic 2 Cool Arid 3 Cool Humid 4 Warm Arid 5 Warm Humid</p>	Site Location	Oz. / 1000 ft <sup>2</sup> 2 Gal. Water	Usage
	Zone 1–3	2 oz. / Monthly	Regular use for normal conditions
		4 oz. / Monthly	Curative for LDS and high stress conditions
		8 oz. / Quarterly*	Seasonal application
	Zone 4–5	4 oz. / Monthly	Regular use for normal conditions
		6 oz. / Monthly	Curative for LDS and high stress conditions
		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. Soil types may also vary the required application rates.			

## BENEFITS

- Eliminates Localized Dry Spots
- Prevents development of water-repellant soils
- Reduces channeling and preferential flow
- Reduces excess water retention in upper soil surfaces
- Prevents water loss due to run-off
- Provides water penetration and uniform distribution of water to the root zone
- Increases root mass and length
- Reduces labor costs associated with hand watering
- Conserves irrigation water

## 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.

## TANK MIXING

Although TriCure is frequently tank-mixed with other 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.

## 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.

## NOT A PLANT FOOD PRODUCT

Active Ingredient: 100% poly epoxide

**MITCHELL PRODUCTS**

Millville, New Jersey 08332  
Phone: 856.327.2005 • Fax: 856.327.6881

PRODUCT LABEL