

Terafirm[®]

Soil Penetrant

CONTAINS NON-PLANT FOOD INGREDIENTS

Active Ingredients

35% Propandediol

20% Poly(2-methyloxirane)

5% Docusate sodium

40% Inert Ingredients (water, lignosulfonate)

KEEP OUT OF REACH OF CHILDREN

CONTENTS

	Volume	Weight
<input type="checkbox"/>	1.0 Gal. (3.7 L)	8.5 Lbs. (3.8 kg)
<input checked="" type="checkbox"/>	2.5 Gal. (9.4 L)	21.2 Lbs. (9.6 kg)
<input type="checkbox"/>	5.0 Gal. (18.9 L)	42.4 Lbs. (19.2 kg)
<input type="checkbox"/>	30.0 Gal. (113.5 L)	254.4 Lbs. (115.4 kg)
<input type="checkbox"/>	55.0 Gal. (208.2 L)	466.4 Lbs. (211.6 kg)
<input type="checkbox"/>	260.0 Gal. (984.2 L)	2204.8 Lbs. (1000.1 kg)



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.



MITCHELL
PRODUCTS

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GENERAL INFORMATION

Terafirm is formulated to improve downward water movement in soils for the purpose of maintaining drier soil surfaces. Terafirm will not affect or change soil physical properties, but will facilitate faster drainage by reducing the surface tension of applied irrigation water and rain.

DIRECTIONS FOR USE

Terafirm can be applied with most conventional sprayers. Applications should begin in early spring or in advance of seasonal onset of wet soil conditions. Product can be applied as a spot treatment for low lying and/or high moisture holding areas, or on a scheduled, spray program to maintain drier soil conditions. For best results, water into the soil within 24 hours of application to a depth of 2-3 inches to facilitate the release of moisture from the turf surface.

APPLICATION INTERVAL

Program Approach: Apply monthly during seasons of high moisture. Monthly rate can be applied in split applications.

Application Rate	Interval
2-4 oz. / 1000 ft ² (7-13 lt/ha)	Monthly

Problem Areas: After initial treatment, reapply on a two-week interval if needed until excessive moisture conditions subside. Rate may be impacted by soil textural properties. Replace with TriCure AD Soil Surfactant during hot, dry months to optimize drainage and moisture availability.

TANK MIXING

Terafirm has shown to be safe in combination with most fertilizers and soil amendment applications. Field testing should be done on a small area before spraying to assure safety concerns are met. Terafirm may increase the rate of absorption into leaf surfaces when applied with other products.

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

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. Call 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 AND DISPOSAL

Protect product from freezing. If freeze occurs, allow product to warm / thaw before use. 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.

SDS available at [tricure.com](http://www.tricure.com)

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 materials as to which a claim is made.

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