

COUNTERACT®

FIRM

Soil Surfactant



COUNTERACT® FIRM is a blend of advanced polymers that was developed to address both the symptoms and direct causes of soil water repellency. The unique combination of surfactants in COUNTERACT® FIRM addresses the issue of hydrophobicity in soils while maintaining a firm surface.

CONTAINS NON-PLANT FOOD INGREDIENTS:

Soil Amending Ingredients

Active Ingredients

- 88% Polyoxyethylene-polyoxypropylene copolymer
- 4% Branched alcohol ethoxylate
- 8% Inert Ingredients (water)
- 100% Total

KEEP OUT OF REACH OF CHILDREN

DANGER
CAUSES SERIOUS EYE DAMAGE

PERSONAL PROTECTIVE EQUIPMENT: Wear protective gloves / protective clothing / eye protection / face protection.

FIRST AID: Immediately call a poison center or doctor. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

STORAGE: Keep in the original container in a cool, well-ventilated place and keep container closed when not in use. **Keep from freezing.**

Weight Per Gallon: 8.7 lb / gal @ 68°F (1.04 Kg / L @ 20°C)

DIRECTIONS FOR USE

FOR PROFESSIONAL USE ONLY. COUNTERACT® FIRM is readily soluble in water and can be applied with conventional application equipment. For best results, apply COUNTERACT® FIRM early in the season prior to the onset of stress. The number of applications required is directly related to the length of the growing season, as well as environmental and geographic conditions. Refer to the use rate table below for specific application information or consult with your sales representative for a recommendation specific to your area.

COMPATIBILITY

COUNTERACT® FIRM can be tank-mixed and applied with other products. If compatibility is uncertain, a jar test is recommended.

USE RATES

TURF	Rate	Application Instructions
Greens, Tees,	3 - 6 fl. oz. / 1,000 ft ²	Apply every 14 - 28 days before the onset of water repellency.
Fairways, Sports	(1 - 2 gallons / acre)	
Turf, and Other Turf	-	Use higher rate for wider spray intervals
	100 - 200 mL / 100 m ²	
	(10 - 20 L / hectare)	

Use sufficient water for good coverage - 2 gallons / 1000 ft² or 90 gallons / acre (850 L / hectare) during application. Apply irrigation water after application to remove COUNTERACT® FIRM from leaf surfaces. Do not apply more than 0.2 inches (500 mL) of irrigation water when watering-in COUNTERACT® FIRM, especially on sand-based rootzones with high infiltration rates.

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.regulatory-info-sth.com>

IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300

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AVAILABLE IN: 2.5 GAL (9.46 L), 30 GAL (113.56 L), 250 GAL (946.35 L)

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties, and Limitations of Liability. **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY. CONDITIONS:** The Directions For Use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Simplot AB Retail, Inc. and its affiliates (collectively, "Simplot"). To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer. **DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Simplot makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Simplot is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Simplot disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or, at Simplot's election, the replacement of product.

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