

Stress Defender Recovery Blend 3-0-5

with Aqua-Ca Soil Surfactant and Intensify Soil Microbial BioCatalyst
with SOP, 2% Iron, Soluble Calcium, and Soil Microbial BioCatalyst
11,000 sq.ft. coverage - Coarse Grade - SGN 210

Guaranteed Analysis

Total Nitrogen (N) 3.0%
3.0% Ammoniacal Nitrogen
Soluble Potash (K₂O) 5.0%
Calcium (Ca) 5.0%
Iron (Fe) 2.0%
Derived from: Urea, Potassium Sulfate, Iron Sucrate,
Calcium Carbonate.

ALSO CONTAINS NON PLANT FOOD INGREDIENTS:

Soil Amending Guaranteed Analysis:

Active Ingredients:

7.0% Lignin Sulfonate as binder

0.81% Nonionic Polyols

0.50% Microbes

Paenibacillus polymyxa 150,000 cfu per gram

Bacillus subtilis 150,000 cfu per gram

Bacillus pumilus 150,000 cfu per gram

Bacillus licheniformis 150,000 cfu per gram

Bacillus amyloliquefaciens 150,000 cfu per gram

Bacillus megaterium 150,000 cfu per gram

Azospirillum amazonense 150,000 cfu per gram

Azospirillum lipoferum 150,000 cfu per gram

Trichoderma harzianum 150,000 cfu per gram

0.04% Docusate Sodium Salt

Inert Ingredients (as a soil amendment).

91.65% Fertilizer Materials

Purpose: microbes decompose organic materials in the soil.

EXPIRATION DATE: AUGUST 2021

Net Wt. 50 lbs. (22.68 kg)

BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THE PRODUCT. PLANT 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 SELLER'S CONTROL. IN NO CASE SHALL THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

Directions For Use. Apply only as directed.

Stress Defender & Recovery Blend delivers beneficial microbes to stimulate and improve soil microbiology. Complexed with Soluble Calcium and a multi-functional infiltration and hydration soil surfactant.

Stress Defender & Recovery Blend delivers multiple benefits:

- May increase plant uptake of N and P
- Includes Aqua-Ca Technology to increase water penetration and water infiltration
- At 11m coverage per bag supplies 26 oz per acre of Aqua-Ca Technology
- More efficient use of irrigation water and rain water
- Increases soil moisture movement and retention in the root zone
- Increased water penetration & reduced runoff
- Better water distribution through the root zone

Application

Existing Turf and New Seedings – coverage per bag 11,000 sq. ft. or 200lbs/acre (delivers 12lb/acre rate of Aqua-Ca Soil Surfactant). For best results apply to dry turf and water in thoroughly. Apply every 8 weeks or as needed to prevent drought stress. Calibrate spreader to deliver 4.5lbs per 1,000 sq. ft.

Store in a cool, dry place. Do not contaminate water by storage or disposal.

DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.



Warning

Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. May cause cancer. May cause damage to organs (lungs) through prolonged or repeated exposure if inhaled. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. Get medical advice/attention if you feel unwell. Store locked up. Dispose of contents/container according to local regulations. See Safety Data Sheet for further details regarding safe use of product.

Solu-Cal

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