

STORM WET SOIL WETTER

GENERAL INFORMATION

STORM WET is a soil wetting agent formulated with a superior surfactant system that enables water to rapidly permeate the hydrophobic surface layer of resistant soils. Where intensively managed turf and specialty plant care regimes have altered the soil texture profile.

Storm Wet will help to rehabilitate poor draining, compacted soils that are susceptible to Localized Dry Spot (LDS), ponding and algae infestation.

STORM WET helps to manage irrigation water, increase nutrient availability, and decrease surface run-off. After treatment and restoration of improved moisture percolation, mechanical and manual watering will be more cost effective.

DIRECTIONS FOR USE

STORM WET should be applied whenever LDS or standing water due collects to water repellant soil is observed. Treatments are made approximately once a month or as needed throughout the season. The first treatment is made at a high rate in order to properly surround, penetrate and encapsulate the water repellant particles with surfactant. Dew suppression will be observed for 5 to 10 days after application weather dependent. Subsequent treatments that follow replace and replenish the surfactant lost over time due to normal degradation and biological activity under normal conditions. Treatments should start prior to or as signs of LSD or moisture stress begin to appear in turf such as: yellowing, curling of leaves, dry wilt or wet wilt appear or water begins to stand. The solution may be applied through injection systems in in-ground irrigation system, through standard sprayer application equipment or via hand-held spray syringing applicators.

STORM WET may be applied to bare ground or stressed or green plants as long as adequate water, as described above, is used in the application to ensure the least possible injury to plants. While watering after application is not required, irrigation will improve performance in LSD areas by moving the product into the soil profile when treating for LDS. In severe cases of LDS a fine tooth aeration will help mitigate LSD and improve product movement and performance prior to application. If mowing is performed prior to irrigation or rain, do not remove clippings as much of the product may still be on the leaves.

Do not pre-mix with pesticides, nutrients or other adjuvants before mixing with water. If the user does not have experience with the mixture being applied, perform a jar test using the order and amounts in the mixture and perform a phytotoxicity test to ensure crop safety.

11712 230th Street
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785-542-2577
www.QUESTproducts.us

**Quest**
Products LLC
Finding New Ways to Improve the
Treatment of Trees and Plants.



PRINCIPAL FUNCTIONING AGENTS
A proprietary blend of nonionic surfactants
and formulation aids100%
TOTAL.....100%
All ingredients are exempt from tolerance
under 40 CFR 180.



STORM WET

SOIL WETTER

USE RATES

First application: Mix and apply 8 -16 ounces with a minimum of 2 gallons of water for every 1000 square feet of turf that will be treated.

Second, third, fourth, etc. application: As long as symptoms have not reappeared, mix and apply 4 - 8 ounces with a minimum of 2 gallons of water for every 1000 square feet of turf that will be treated.

If symptoms of LDS have reappeared, or any time symptoms are present, treat as a first application. Decrease the interval time between applications if symptoms begin to reappear.

Applications should continue every 30 – 60 days or as needed to prevent symptoms from returning.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Avoid contact with skin, eyes or clothing. Do not take internally. Do not eat, drink, smoke or chew gum while using this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. In addition, follow precautionary statements on all products used with this material. Clean affected clothing, shoes, and protective equipment before reuse.

Personal Protective Equipment: Wear chemical splash eyewear, face shield and acid impermeable gloves, long-sleeve shirt and pants, rubber apron and shoes and socks.

FIRST AID Call a poison control center or doctor immediately for treatment advice.

Have the product container with you when calling a poison control center or doctor, or going for treatment.

- **If Swallowed:** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
- **If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
- **If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.
- **If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place. Store in original container only. Do not add anything to the container. Keep container tightly sealed when not in use. Do not store near fire, flame or other potential sources of ignition. Do not contaminate water, food or feed by storage or disposal of this product. For optimal storage, store between 40° and 90° F.

Net Contents

2 – 2.5Gal Containers

2.5 Gallons

Disposal: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal if allowed by law. Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

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