



SAY NO TO MOSS

BEST MANAGEMENT PRACTICES FOR MOSS CONTROL

Cultural

- Proper fertility, irrigation & mowing heights not putting turf under undue stress are essential in managing Silvery thread moss.
- Recent research found Ammonium Sulphate encourages moss encroachment, consider using a different N source. (Raundenbush & Keeley 2015)
- Aerification or verticutting in tandem with applications of **QuickSilver** effectively reduce the size of the current infestation and prevent the future establishment of dispersed propagules. (GCM, March 2019. Zane Raudenbush, Ph.D., & Steven J. Keeley, Ph.D.)
- Ideally, apply **QuickSilver** 7 days after any cultural practices that manipulate the canopy and can spread moss.
- In areas with dense moss pressure physical and mechanical removal may be beneficial;
- **Sand topdressing** at 200 lbs/ 1000ft² (98 kg/100 m²) can aid control by diluting the organic residue left by Silvery thread moss after applications;

QUICKSILVER APPLICATIONS

- Apply while turf and moss are actively growing to allow bentgrass encroachment upon the injured moss.
- **QuickSilver** is most effective when applied to photosynthesizing tissue, make sure moss is green (and hydrated).
- Label rate: 1.46ml – 4.9ml per 100 m² on a 2-week interval
- Under high pressure apply high label rate: 4.9 ml/100 m² for the initial two application
- Maintenance applications: 1.46 to 2.45 ml/100 m²
- Research has shown good efficacy with biweekly applications of **QuickSilver** at 2.5 ml/100 m² throughout the season
- Product coverage is important as **QuickSilver** is a contact herbicide:
- Apply with 8 L or water/100 m² (2 gals/1000ft²)
- **The inclusion of a non-ionic surfactant (NIS)** at a rate of 0.25%v/v can help boost the efficacy of QuickSilver. (F. Yelverton, Ph.D, 2003 North Carolina State University.)

OVERSEED

- **QuickSilver** can be applied to creeping bentgrass at 7 days or more after emergence
- Areas treated with **QuickSilver** may be seeded or over-seeded one day following application.
- Promote bentgrass populations by over-seeding after **QuickSilver** application. **Using an aggressive bent variety will aid competitiveness**



CONTACT YOUR TARGET SPECIALTY PRODUCTS
SALES REPRESENTATIVE FOR MORE DETAILS.

Tank pHix™ PLUS

SPRAY TANK ACIDIFIER



Specialty



Prevents Alkaline
Hydrolysis



Improved
Compatibility



Deposition and
Drift Aid



Tank pHix™ PLUS is a spray solution acidifier and drift control utility modifier. Use Tank Phix Plus when applying pesticides sensitive to high pH water with high alkalinity. The use of Tank Phix Plus can enhance compatibility and reduce the risk of alkaline hydrolysis.

FEATURES AND BENEFITS

- pH tank buffer
- Improved spray deposition
- Drift reduction

Application Instruction:

Turf and Ornamental:

125mL - 500mL / 100L Water

Non-Crop:

125mL - 1000mL / 100L Water

Herbicides:

125mL - 500mL / 100L Water

Insecticides, Fungicides and Nutritional:

125mL - 250mL / 100L Water

Contact us for more information
info@target-specialty.com

turf fuel.com |     

15415 Marquardt Ave., Santa Fe Springs, CA 90670