



What's UP?

Bayleton 1-08

News from the Bayer Environmental Science Development Team

New Liquid Formulation for Bayleton Available

Dollar spot and fairy ring are two of the most prevalent disease problems golf course superintendents face each year. Dollar spot appears as round, somewhat sunken brown or straw-colored spots approximately the size of a silver dollar. Dead spots are larger and more diffuse in coarse-textured grasses maintained at taller cutting heights. Readily distinguished by characteristic lesions on the leaf blades near the border of the affected area, dollar spot is a common problem in maintained turf.

Fairy ring appears during the spring or summer as a circle or arc of stimulated grass or mushrooms. The rings can be anywhere from a few inches to several feet in diameter. These rings of lush growth in the turf are caused by the release of nutrients, in particular nitrogen, from the activity of the fungus living on organic matter in the soil. Fairy ring is commonly a problem in newer, sand-based greens.

A proven performer, Bayleton® fungicide has given superintendents effective, broad-spectrum turf disease control for many years. The product has provided effective preventive control of dollar spot and fairy ring, among other diseases. Until now, the product

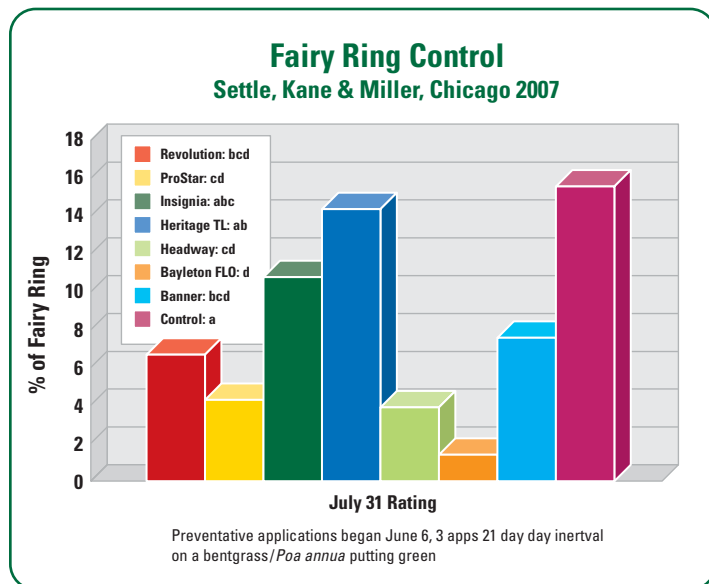
has only been available as a wettable powder (WP) formulation in water soluble bags.

However, Bayer Environmental Science has listened to customer inputs. Three years ago, Bayer formulation chemists started

developing a new, flowable formulation. After extensive research and evaluation, Bayleton is now available as a 4.15 lb. a.i./gal. SC liquid formulation.



(Left) Dollar spot appears as round, straw-colored spots the size of a silver dollar. (Right) Fairy rings can be anywhere from a few inches to several feet in diameter.



A 2007 trial in Chicago, Ill., tested Bayleton Flo for fairy ring control against a variety of other fungicide products.

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Bayleton FLO, the new water-based, suspension concentrate formulation, disperses uniformly in the spray tank and combines an ease of handling and measuring with the effective disease control that Bayleton has always provided.

Early Application for Dollar Spot and Fairy Ring Control

Bayleton provides unsurpassed dollar spot and fairy ring control when used in early spring in a preventive program. Numerous research trials have demonstrated the effective performance of the early application approach.

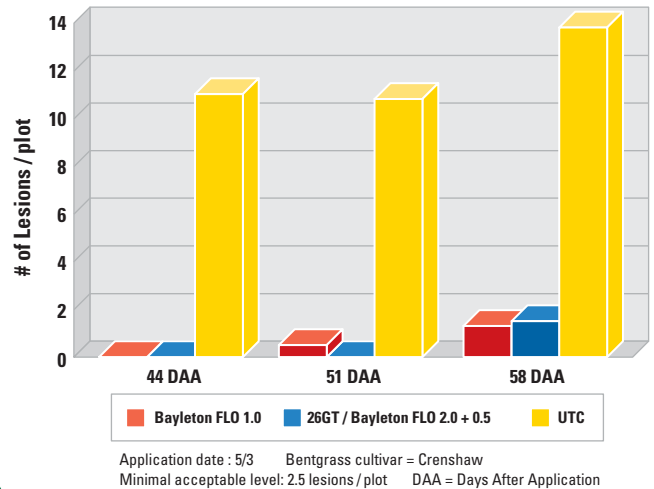
Bayleton WP in 4x4x1.6 oz. cases and mini drum units will remain available

Bayer scientists will continue their efforts to bring new and improved products and formulations to turf management professionals.

Always read and follow label directions.

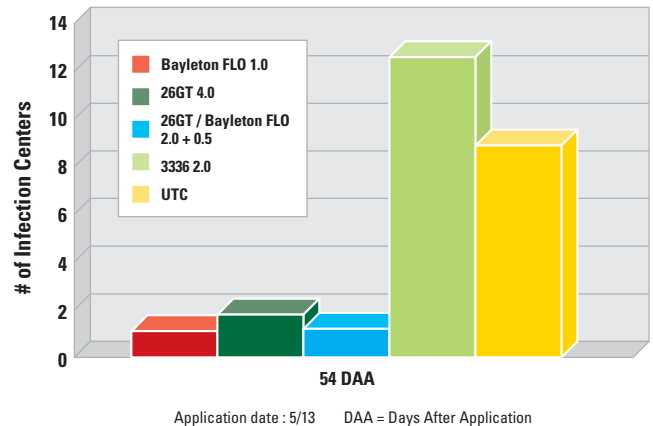
Author: Rich Hanrahan

Early Preventative Dollar Spot Rutgers, 2007 (Clark)



A 2007 trial at Rutgers University tested Bayleton FLO at the 1.0 oz. per 1,000 sq. ft. rate against a mixture of 26 GT[®] fungicide at the 2.0 oz. rate and Bayleton FLO at the .5 oz. per 1,000 sq. ft. rate for dollar spot control.

Early Preventative Dollar Spot University of Conn., 2007 (Kaminski)



In a 2007 trial at the University of Connecticut, Bayleton Flo at the 1.0 oz. per 1,000 sq. ft. rate was tested against 26 GT at 4.0 oz. per 1,000 sq. ft., 3336 at 2.0 oz. per 1,000 sq. ft. and a mixture of Bayleton Flo at .5 oz. and 26 GT at 2 oz. per 1,000 sq. ft.



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