

TurfGrass TRENDS



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Heat Stress and Decline of Creeping Bentgrass

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Heat stress is a major factor in the decline of bentgrass during the summer months. Bentgrass grows best during the spring and fall in hotter regions of the country where this grass is used. Under natural conditions, where the grass is allowed to grow tall and flower, it would go dormant during hot-dry weather. When irrigated, mowed and stimulated to grow throughout the summer, bentgrasses are under severe stress from heat and diseases. Factors involved in this summer stress are discussed below.

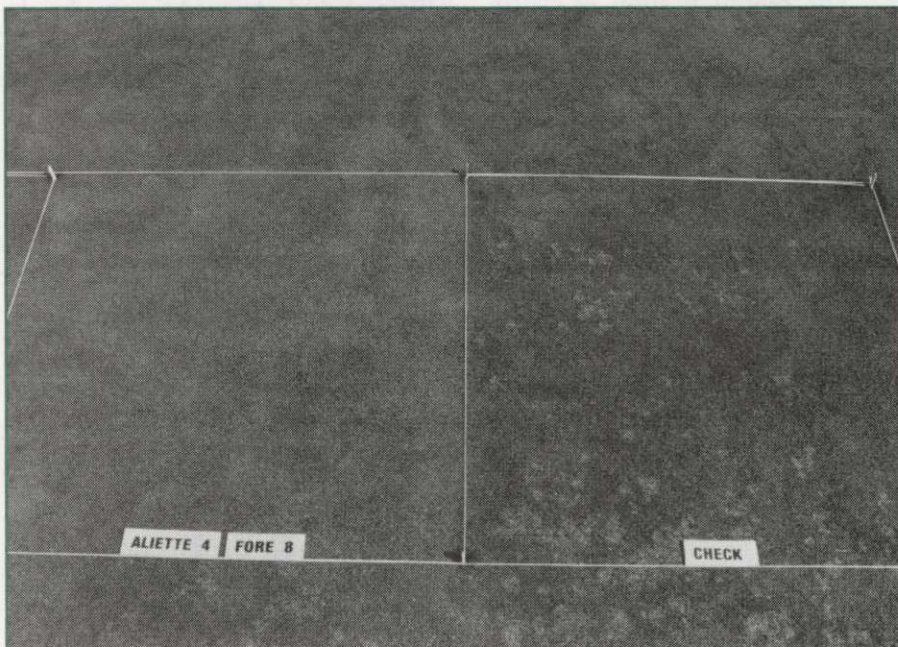


Fig. 1. Comparison of bentgrass treated with and without fungicides

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