

## Disease Management



*Photos by L. Stowell*

# Chemical Control of Brown Ring Patch

*Frank Wong, Ph.D.,  
University of California, Riverside  
(frank.wong@ucr.edu)  
and Larry Stowell, Ph.D.,  
PACE Turf*

### Objective

Provide superintendents with information on the best fungicide options for controlling brown ring patch.

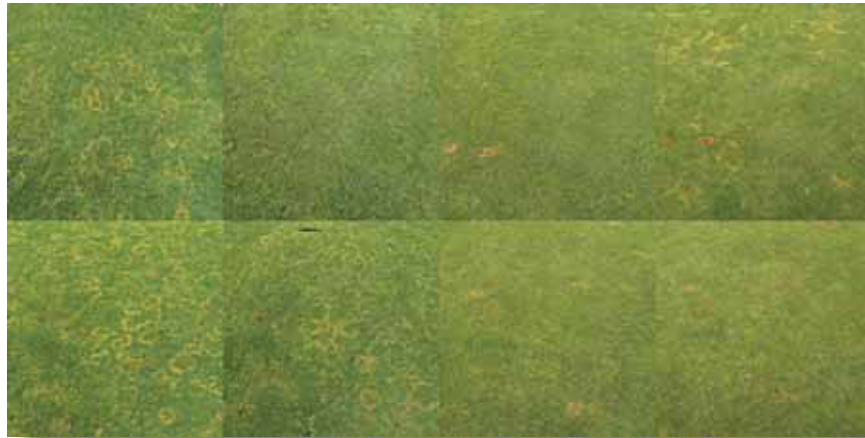
## Summary

Brown ring patch (also known as Waitea patch) is an emerging disease in the U.S., affecting annual and roughstalk bluegrass. Best management practices are still being developed for management of the disease.

Research was conducted on putting greens at three locations. A number of fungicides were applied alone or in combinations and at various rates to greens dominated by annual bluegrass after brown ring patch symptoms had appeared. Disease severity was visually rated after treatments were applied.

## Results

- Fungicides vary in their speed and longevity for brown ring patch control.
- Some DMI fungicides are very effective and should be used as tank-mix partners.
- Fungicide should be applied very soon after the disease appears or preventively at times when the disease has been historically active.



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