

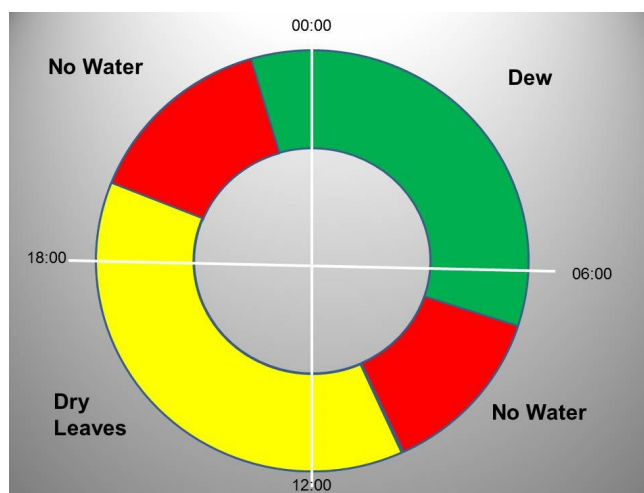


## The “Irrigation Clock”

With summer officially approaching, I thought I would provide a reminder or general guide when the best time to water with regard to diseases.

Summer disease primarily the foliar disease severity is often dependent on the length of time that the turf remains wet. The longer the continual wetting period, the greater the likelihood of disease. Applying water via irrigation is important is promoting turfgrass growth but when applied at the wrong time can extend the normal wetting period on the turf.

The “24 hour clock” diagram shown here represents the best and worst times to irrigate. The green area is the time when dew normally forms. Irrigating during the time dew forms will not extend the wetting period. Irrigating however just prior to the dew period or immediately after dew formation (red areas) will potentially extend the wetting period. So if possible don't water during these times. The yellow area represents when the turf is dry. Irrigating during this time will not result in a wetting period that would enhance disease development.



### Mole Cricket Control

Mole crickets are the easiest to control in the early nymph stages. As they get bigger and become adults control becomes more difficult. Use a “flush test” to determine the nymph stage ([http://youtu.be/\\_302Cgj4VOs](http://youtu.be/_302Cgj4VOs))

To look at the mole cricket global distribution by species; <http://go.osu.edu/YkS>

### The Australian and New Zealand Turf Conferences

I'm quite excited to be invited to speak at the New Zealand Golf Course Superintendents Association Fine Turf Seminar 15-17 June 2014. And the 30th Australian Turfgrass Conference and Trade Exhibition 22-27 June 2014. I'm making my plans and I hope to see many of you there. - Karl Danneberger