



SMART WATERING TIPS

FACTSHEET 4

Water wisely

Today's irrigation systems include sophisticated controllers that allow you to easily adjust watering schedules to fit different needs.

- ◆ **Get in the zone.**
Schedule each individual zone in your irrigation system to account for type of sprinkler, sun or shade exposure, and soil type. Different zones will almost always need different watering schedules.
- ◆ **Consider soil type.**
Type of soil determines how quickly water can be absorbed without runoff. Watering more than soil can absorb causes runoff and waste.
- ◆ **Don't send water down the drain.**
Set sprinklers to water plants, not your driveway, sidewalk, patio or buildings.
- ◆ **Water only when needed.**
Deep watering that fills up the plant's rooting zone with water and then lets this partially dry out again is ideal. Watering too much and too frequently results in shallow roots, weed growth, disease and fungus.
- ◆ **Water at the best time.**
Watering during the heat of the day may cause losses of up to 10 percent due to evaporation. Home garden irrigation systems have the flexibility to water when the sun is low or down, winds are calm and temperatures are cool – typically between the evening and early morning.
- ◆ **Water more often for shorter periods.**
For example, setting your system to run for three, 5-minute intervals over a couple of hours lets the soil absorb more water than watering for 15 minutes continuously, reducing runoff.
- ◆ **Adapt watering to the season.**
Familiarise yourself with the settings on your irrigation controller and adjust the watering schedule regularly based on seasonal weather conditions. Or invest in a smart controller so your system can make these changes automatically.

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