

7 tips to help you ensure your night irrigation runs smoothly



Night irrigation definitely has its advantages.

It helps lower water and electricity costs and mitigates many of the side effects caused by the water evaporation that occurs during the day.

However, when designing a night irrigation system, it's important to take steps to ensure everything runs smoothly while you are asleep.



1. Water quality: Monitor your irrigation water on an ongoing basis to make sure its quality is suitable for your crops.

2. Choose a filter system that does the work for you: Use automatic self-cleaning filters to help prevent clogging and reduce the need for emergency repairs and manual maintenance and cleaning. In addition, regular maintenance of emitter filters, media filters, disc filters, and screen filters improves overall water efficiency and increases the filtering system's lifetime.

3. Use irrigation software: Irrigation software has come a long way. Look for a package with geographic capabilities that also automatically makes adjustments for the climate. This is very useful when making accurate calculations of water and power requirements.

4. Keep an open eye: Monitor the weather and adjust the irrigation schedule to the season and climate. If it is raining, turn off or reduce the delivery of your irrigation system and save valuable water.



5. Move to a drip system: Drip irrigation offers huge savings in water consumption. Perhaps its main advantage is the ability to target irrigation to root level. This not only improves your crops' growth rate but reduces evaporation-related water loss.

6. Use black polyethylene plastic film: Black polyethylene plastic film can be used to control weeds, keep your soil warm, and save water loss by preventing evaporation.

7. Prepare in advance: If anything does come up at night, keep spare parts and tools on hand so you can handle repairs that can't wait until the morning.



Thank you!

