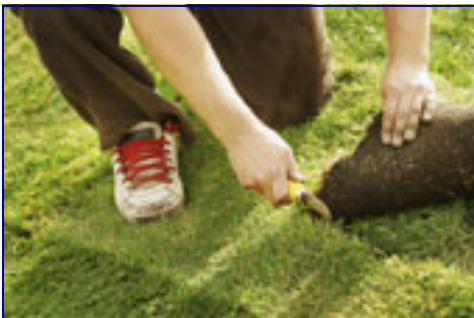


New Sod Installation

- Discuss proper soil preparation with your contractor
- Water new sod immediately
- If automatic system is available, water sod for 20 minutes two times per day.
- Be sure the soil is wet where sod makes contact
- Process should take 2 to 3 weeks for rooting
- A Village of Frankfort permit is required



*Working together
we can conserve
water & still have
healthy, beautiful
lawns!*

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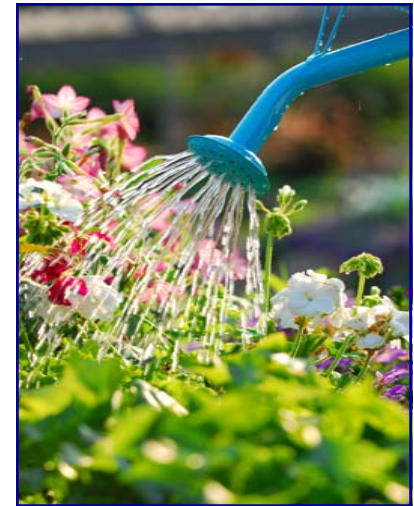
432 W. Nebraska Street
Frankfort, IL 60423

www.villageoffrankfort.com
(815) 469-2177 • Fax: (815)

For additional information about lawn care
& maintenance visit the University of Illinois
website at:

www.urbanext.uiuc.edu/lawntalk

**Water Conservation
for
Landscape Purposes**



Helpful Tips Provided by:

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Where Does Frankfort Water Come From?

Frankfort water comes from the shallow bedrock "**Aquifer**" which lies about 500 feet below the surface.

Frankfort drills wells, installs pipes and pumps the water from the Aquifer. Water towers provide both storage and pressure for the water distribution system to all of Frankfort's commercial, industrial and residential customers.

Frankfort's water department treats our water to meet Illinois Environmental Protection Agency standards for potable water prior to distribution to our customers.

The Village of Frankfort serves over 10,500 water customer accounts.



For a better understanding of your landscape water system, contact your lawn sprinkler contractor.

Tips for a Healthy Lawn

- **Best time to water your lawn:**
 - 6:00 AM to 10:00 AM
 - 7:00 PM to 11:00 PM
- **Water deeply not frequently**

The rule for bluegrass lawns is 1" of water/week.

We recommend two applications per week; a 1/2" application that is allowed to soak in for at least 10 hours, then apply the second 1/2" of water.

- To determine how long to water for a 1/2" application, set out a pie or cake pan under the sprinkler. Time how long it takes to fill the pan to a depth of 1/2".
- Grass roots should be encouraged to grow deeper in the spring and fall. Too much water creates lazy surface roots. In times of stress lazy roots cause disease.

Manual Lawn Sprinklers

- Check your local hardware store for water shut off timers. Set the timer to stop the water flow after 1/2" is dispensed. See above instructions to determine the time needed.



Automatic Sprinklers

- **Test the water supply line for adequate pressure & gallons/min.**

Frankfort water pressure is 60-90 PSI which produces an average of 75 GPM from a 1" supply line. To apply 1" of water to your lawn will require 27,154 gallons of water per acre.



- **Check size and type of sprinkler head**

Mist heads have too much evaporation and should not be used for lawn applications; misters work best in flower gardens.

- **Automatic rain shut off valves**

Sprinkler systems should have automatic rain shut off valves as well as a separate manual rain gauge.

- **Check zones for water disbursement**

Consider different landscapes such as parkways, hills, shaded areas, gardens, low areas. Make sure your sprinklers water your lawn and not the pavement.