

THE GRAPEVINE

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Begin Rabbit Protection Now

Rabbits may begin to nibble on newly planted trees and shrubs through the winter. Protect your investment with at least 2-foot-tall cylinders of 1-inch-mesh, chicken wire, or similar barrier. Other control methods include plastic tree wraps and liquid rabbit repellents sprayed on the plants. Repellents will need to be reapplied each time it rains.

Keep Compost Pile Moist

This is the time of year when there are lots of materials available to compost. Remember that the compost needs to be kept moist so that the bacteria and fungi can break down the raw materials. Use a sprinkler to soak through the pile to the center. Allow the pile to drain. The goal is for the pile to remain moist; not waterlogged. Edges will dry out the quickest and may need a light sprinkling from time to time.

Soil Prep Now for Peas Next Spring

Peas can be planted earlier in the spring than just about any other vegetable crop because they can grow well at a soil temperature of 40 degrees. Though other crops such as lettuce, parsnips and spinach can sprout at lower temperatures (35 degrees), they don't start growing well until the soil reaches about 45 degrees. However, soils are often too wet to work in the spring. Therefore, you may wish to prepare the soil now rather than next spring so that planting can take place as early as possible even if those spring soils are wet. Wait until soil temperatures reach 40 degrees next spring and sprinkle the seeds on the soil and push them in with your finger. Protection from rabbits and deer will probably be needed as they're attracted to anything green coming up so early.

Apply Late-Season Nitrogen Application in November

November is the time to give Kentucky bluegrass and tall fescue lawns the last nitrogen application of the season. Why November? Because while top growth slows in response to cool temperatures, grass plants are still making food (carbohydrates) by photosynthesis. A November nitrogen application helps boost the photosynthesis rate. Carbohydrates that are not used in growth are stored in the crown and other storage tissues in the plant. These carbohydrate reserves help the turfgrass green up earlier in the spring and sustain growth into May without the need for early-spring (March or April) nitrogen. Those early-spring nitrogen applications are less desirable because they can lead to excessive shoot growth and reduced root growth. Other benefits of November-applied nitrogen for cool-season grasses include improved winter hardiness, root growth and shoot density. How much should you apply? One to 1 to 1 ½ pounds actual nitrogen per 1,000 sq. ft. of lawn area is sufficient. In order for this application to be effective, the nitrogen must be readily available to the plant, because the growing season is nearly over. Therefore, for a November application, use a soluble (quickly-available) nitrogen carrier such as urea or ammonium sulfate. Many turfgrass fertilizers sold in garden centers and other retail outlets also contain soluble nitrogen. Avoid products that contain water-insoluble nitrogen (slow-release) for this application. As always, sweep up any fertilizer that gets on driveways, sidewalks, or streets and reapply it to the lawn.

Garden Mums

As soon as garden chrysanthemums are done flowering, you may cut the plants back to 2 to 3 inches high. Some gardeners prefer to leave the top growth so that it provides some protection from fluctuating soil temperatures. If you choose to cut the tops off, apply a layer of mulch over the top of your mums after the ground has frozen or if the forecast calls for a sharp drop in temperature. Mums should not completely dry out during the winter. It may be necessary to water occasionally if sufficient rain or snow has not fallen.

Draining Hoses and Irrigation Lines

Hoses and shallow irrigation lines may be damaged over the winter if water is not drained. If there is a main shut-off valve for the system, close it and then run through the zones to make sure any pressure has a chance to bleed off. Lawn irrigation systems usually have shallow lines. Though some lines may be self-draining, check to be sure there are no manual drains. If manual drains are present, they should be opened. Be sure to map them so they can be closed next spring before the system is pressurized. If there are no manual drains the system should be blown out with an air compressor. Lawn irrigation companies often offer this service. Drain hoses by stretching them out and coiling them for storage. Water will drain as you pull the hose toward you for coiling. Store in a protected place. UV light can make hoses brittle over time.