

Kansas State University Cooperative Extension Office
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THE GRAPEVINE



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COMPOSTING PROGRAM IN EL DORADO!

On Tuesday, March 5th, at 6:30 PM there will be a presentation by Scott Eckert, K-State Research & Extension Horticulture Agent in Harvey County on Composting. This program will cover the why's, how's, when's and what's of composting. Why compost? If you are not composting, you are throwing away garden gold. Come find out about vermi -(worm) composting, which can be done right under your kitchen sink if you so desire, and other methods for creating compost. Find out exactly what you can and can't put in a compost pile. Methods, timing and usage will all be discussed. To register for this program call the Butler County Extension office at (316) 321-9660 by Friday, March 1st. There is a \$5 fee for this program.

Fertilizing Spring-flowering Bulbs

The best time to fertilize spring-flowering bulbs is when foliage emerges in the spring rather than at flowering. Traditionally, gardeners have applied fertilizer during bloom or a bit after, but because bulb roots start to die at flowering, fertilizer applied at bloom is wasted. Roots are active when the foliage first pokes through the ground. Nutrients applied then help the plant produce flowers the following year. If bulbs have been fertilized in the past, there is often plenty of phosphorus and potassium in the soil. It is best to use a soil test to be certain. If the soil needs phosphorus and potassium, use a complete fertilizer (such as 10-10-10, 9-9-6, etc.) at the rate of 2.5 lbs. per 100 square feet. This would equal 1 rounded teaspoon per square foot. If phosphorus and potassium are not needed, blood meal makes an excellent fertilizer. It should be applied at the rate of 2 lbs. per 100 square feet or 1 teaspoon per square foot. Lawn fertilizers such as a 27-3-3 or 30-3-3 can be used, but cut the rate by a third. Also make sure the lawn fertilizer does not contain a weed preventer or weed killer. Remember to leave the foliage until it dies naturally. The energy in the foliage is transferred to the bulb and will help the bloom for the next year.

Lawn Calendar for Cool-Season Grasses

The following suggestions are for cool-season grasses such as Kentucky bluegrass or tall fescue. Zoysiagrass, bermudagrass, and buffalograss are warm-season grasses and require a different maintenance regime. A warm-season grass calendar will be covered in a later newsletter.

March

Spot treat broadleaf weeds if necessary. Treat on a day that is 50 degrees or warmer. Rain or irrigation within 24 hours of application will reduce effectiveness.

April

Apply crabgrass preventer when redbud trees are in full bloom, usually in April. The preventer needs to be watered in before it will start to work. One-quarter inch of water will be enough to water in any of the products mentioned in this calendar. Remember that a good, thick lawn is the best weed prevention and may be all that is needed.

May

Fertilize with a slow-release fertilizer if you water your lawn or if you normally receive enough rainfall that your turf doesn't go drought-dormant during the summer. If there are broadleaf weeds, spot treat with a spray or use a fertilizer that includes a weed killer. Rain or irrigation within 24 hours of application will reduce effectiveness of the weed killer, but the fertilizer needs to be watered in. If you are using a product that has both fertilizer and weed killer, wait 24 hours after application before watering in.

June through Mid-July

Apply second round of crabgrass preventer by June 15 - unless you have used Dimension (dithiopyr) or Barricade (prodiamine) for the April application. These two products normally provide season-long control with a single application. Remember to water it in. If grubs have been a problem in the past, apply a product containing imidacloprid during the first half of July. This works to prevent grub damage. If rain doesn't occur within 24 hours, apply 1/4" of water.

Late-July through August

If you see grub damage, apply a grub killer that contains Dylox. Imidacloprid is effective against young grubs but may not be effective on late instar grubs. The grub killer containing Dylox must be watered in within 24 hours or effectiveness drops.

September

Fertilize around Labor Day. This is the most important fertilization of the year. Water it in.

November

Fertilize. This fertilizer is taken up by the roots but is not used until the following spring. Water in fertilizer. Spray for broadleaf weeds even if they are small. Broadleaf weeds are much easier to control in the fall than in the spring. Try to spray on a day that is at least 50 degrees. Rain or irrigation within 24 hours reduces effectiveness. Use label rates for all products!

Planting Asparagus

Though it is too early to plant asparagus, it is not too early to make plan and prepare the soil. This crop is a perennial and will survive for many years if given proper care. It prefers full sun and a well-drained soil and is usually placed on the edge of the garden area so that there is no need to till around the area to plant other crops. Proper soil prep is especially important for perennial crops. Take a soil test to ensure proper levels of nutrients. See the accompanying article on how to take a soil test for the correct procedure. Work the soil as early in the spring as possible but do not work wet soil as clods will form. Then add two inches of organic matter to the surface and the fertilizer and work again so the organic matter and fertilizer are blended into the soil. Asparagus can be propagated from seed but is usually started from 1-year-old crowns. These crowns are planted deeply; 6 to 8 inches deep either in a hole for each crown or in a trench with shallower planting recommended for soils with more clay. Space plants 18 to 24 inches apart. Fill in the trench gradually over the growing season to encourage growth. March 15 to April 15 is the best planting time. Adapted varieties include Jersey Giant, Jersey King, Jersey Knight, Jersey Supreme and Purple Passion. These are all male hybrids that will produce three times as much as our old Martha or Mary Washington varieties. Males have a number of advantages over females in that they live longer, emerge earlier in the spring, produce more and eliminate potential volunteer plants that can reduce the productivity of a planting. Weed control is very important. Competition with weeds results in slow establishment. A shallow hoeing should be all that is needed.

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