

Lawn Systems Fertilization Program

Lawn Systems is excited for the growing season to begin! Crabgrass seed begins to germinate when soil temperatures reach 55 degrees. Applying crabgrass preventers in early spring will protect your lawn from the majority of unsightly crabgrass in the summer months to come. Justin, Clay, Nick, and Jesse are ready to get your lawn greened up as we transition into spring!

Lawn Systems offers 2 programs. **The Plus** program is our 6-step fertilization program which includes: grub and insect control, pre and post emergent weed control, and our golf course quality fertilizers. **The Premium** program is the Plus Fertilization package along with Fall Core aeration and Winning Colors Fescue overseeding. Prepaying for aeration and seeding guarantees your service to be complete during optimum germination period.

Lawn System's Plus 6-Step Fertilization Program***

Round 1: Crabgrass Preventer	Fertilizer plus crabgrass preventer	(March/April)
Round 2: Pre-emergent Herbicides	Fertilizer plus pre-emergent herbicide	(April/May)
Round 3: Preparing for the Heat	Complete fertilizer and weed control	(May/June)
Round 4: Grub Control**	Summer Guard fertilizer & grub and insect control	(June/July)
Round 5: Summer Recovery	Balanced fertilizer and weed control	(August/September)
Round 6: Winterizer	Winter fertilizer and weed control	(October/November)

*Nutsedge control is provided with each scheduled application, if additional nutsedge control is needed there may be an additional charge.

**Round 4 is a double application - Summer Guard fertilizer and grub/insect control- timing is based on the life cycle of the Japanese Beetle

***Lawn Systems uses only the highest quality fertilizers, herbicides, fungicides, and seed in order to produce the best possible results. St. Louis weather can cause delays in our ability to apply chemicals in respect to the product label and Missouri Department of Agriculture guidelines. We apologize for any delays in services due to weather conditions throughout the growing season.

Bed Treatment Programs

Tired of pulling weeds in your landscape beds? Let us keep them under control for you!

Spring Application	Pre-Emergent Herbicide Application, Organic Fertilization, Spring Broadleaf Weed Control
Summer Application	Pre-Emergent Herbicide Application, Nature's Safe Fertilizer, Post-Emergent Weed Control
Fall Application	Pre-Emergent Herbicide Application, Organic Fertilization, Fall Weed Control

Fungicide Prevention Program

The Fungicide Prevention Program consists of (3) applications of granular fungicide. Headway G is the primary fungicide used during the program to prevent diseases. The applications are spaced 21-28 days apart starting when weather conditions become favorable for disease activity. The prevention program warrants your lawn from becoming terminal due to disease activity. If your grass dies as a result of disease, we will fix it in the fall at no cost.

Lime and Iron Treatment

Lime and Iron treatments are excellent for low pH soils where constant moss is present. As part of our fertilization program we routinely apply lime and iron to the lawn in order prevent the pH levels from dropping. But in order to start raising low pH levels closer to neutral conditions- sometimes heavy supplements become necessary. Oak and pine trees are notorious for contributing to low pH levels. Doing yearly treatments will eventually get the lawn to a neutral pH which is much easier to maintain.

Iron is a micronutrient that allows the grass tissues to store more chlorophyll cells, which gives the lawn a darker green appearance. This is great for getting a lawn to really show off. This is a quick release effect which means the effects will last for a few of weeks.

Compost Topdressing during Aeration and Overseeding

St. Louis soil is abundant in heavy clay, and over time the amount of healthy soil and available nutrients for grass roots to grow becomes depleted. Topdressing your lawn with organic compost is one of the most environmentally friendly ways to replenish the health of your lawn.

Core aeration removes plugs from the soil to alleviate compaction, allowing grass roots to breathe. We core aerate your lawn corner to corner to give uniform results. After aeration the lawn is overseeded with Winning Colors Fescue.

Lawn System's technique of combining compost topdressing with the core aeration process has yielded excellent results. After the lawn is core aerated, the compost is worked over the soil surface into the aeration holes to restructure the composition of the soil. Our compost comes from St. Louis Composting and is completely organic. Compost also provides a perfect media for grass seed to germinate, and is a great solution to grow grass in difficult areas of your lawn.