We apply our first round to target the best time as agreed on by the University of Illinois Extension Office, Illinois Department of Agriculture, manufacturer guidelines, and our own research in your geographical area.

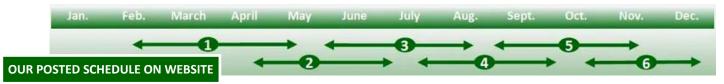
We do it the way it should be -(if your new this might be different than what you are used to)- the right way

<u>FIRST- Crabgrass is a summer annual</u>— rest assured if crab grass ever comes up in June July or August we will treat it any time we see it on its regular schedule and it's no charge. Also if at anytime you see newly growing Crabgrass that is light in color like corn when it first comes up please let us know and we will run a service call. If it's April, May or even early June you are most likely seeing a perennial grass like Quack Grass or Tall Fescue. The way to stop crabgrass from coming up each year is by using Pre-emergent and that is what we put down in round 1 with fertilizer. It comes in several different active ingredients that will stop seed before it emerges, specifically it stops it from completing its germination cycle. Many assumed Pre-emergent kills crab grass seed, but to be precise it kills it only when the seed starts to grow. That seed starts to grow when consistent soil temperatures are greater than 55 to 64F for 7-10 consecutive days and continues until soils reach 95F°. So, at night if the soil temperature goes below 55 to 64F° then the consecutive days are reset. Other annual grasses germinate as soils get warmer. After this, the soil temperature is right for the seed to start germinating, so it is important for your pre-emergent to still be doing its job all the way until August. So more importantly, it has to be strong enough to stop



germination for months with rain storms degrading the barrier. \*So it's NOT how early the treatment is but how much residual pre-emergent barrier is there when these germination temperatures are met and able to stop seeds that will to continue to germinate through the summer.

We are motivated to do lawn care the way it should be done, getting the best results and value in the long run. This has been a driving force and the reason we are the choice of well informed lawn owners. Not following the pack may be a different experience for some, especially if this is your first year with us. We believe that doing lawn care the way it should be gives your lawn the best long term results as our first priority is not hanging a bill as early as possible but gives you the best results possible. Like as in the potential bonus described below.



**BONUS**- Broadleaf weed control can be applied in the last 2-4 weeks of round 1. Depending on soil temperatures. When we are out to apply your round one, many are happy to find out we can spray broadleaf weeds, dandelions etc. Pre-emergent weed control is usually available to be applied in any program but a big plus with getting round 1 done in late April or May is the addition of broadleaf weed control. This can be applied because ground temps are warm enough to get results, on average this is some time around the beginning of May (every year is different). When out earlier we would not be able to get good broadleaf weed control results. \*Note- If you're a new customer, next spring you should see far less weeds with our fall applications for broadleaf biennials like dandelions and thistles, taking out most of this first wave of weeds before you see them in the spring.

## I have crappy looking grass now -SO WHAT IS THIS BAD LOOKING GRASS?

At this time of year you're most likely looking at a PERENNIAL grassy weed, a large bladed grass that grows faster than the other finer consistent color and textured grasses. In the spring until about June you're most likely looking at either Quackgrass or Tall Fescue. (Note: there are other grassy weeds with biannual and perennial

## Information on proper timing from a trusted source

## Managing Crabgrass in Home Lawns

Crabgrass and other annual grassy weeds are common problems in home lawns that can be treated through chemical and nonchemical methods. Proper lawn care practices to encourage a dense stand of vigorous grass are the best way to prevent weeds from invading. For example, mowing height can have a big impact. Lawns mowed higher (over  $2\frac{1}{2}$  inches) tend to have less problems with annual grasses such as crabgrass. Closemowed lawns tend to open up, allowing weeds like crabgrass to invade. Light, frequent watering also favors crabgrass. Crabgrass often invades areas seeded in late spring because of bare soil, frequent watering, and the onset of hot weather - all ideal for its growth.

Herbicides (weed killers) are also available to manage annual weeds. Preemergence herbicides prevent annual grassy weeds such as crabgrass from emerging. The timing of applying herbicides is important, as the control product should be applied before the crabgrass emerges from the soil. Crabgrass will germinate when soil temperatures are greater than 55 to 60F° for 7-10 consecutive days, and continues until soils reach 95F°. Other annual grasses germinate as soils get warmer than 60 degrees.





Crabgrass is a light green, weedy grass that appears in summer.

For northern Illinois, April through the first half of May is the suggested time for applying a Preemergence crabgrass herbicide. If the spring is warmer consider late April, in colder "late" springs these materials can be put down through May.

Many preemergence crabgrass herbicides are available in combination with lawn fertilizer at garden supply stores, so the crabgrass prevention and spring fertilization can be done at the same time, yet an early spring fertilization may not be warranted based on your lawn maintenance program. In those instances, separate applications would be better.

The suggested strategy to avoid crabgrass next season would be to improve the lawn through cultural practices and consider a preemergence herbicide in spring. Until the conditions that promote crabgrass are corrected, crabgrass and other weeds in the lawn will continue to be a concern. Using cultural practices such as core aeration to reduce compaction, topdressing with organic matter, over-seeding to increase grass plant density, managing irrigation, managing thatch and mowing at the proper height will lessen the chances of crabgrass as a weed problem in the lawn

life cycles.) Both Quackgrass and Tall Fescue are PERENNIALS, meaning that once they get into a lawn, they come up every year, like the perennial Bluegrass, Ryegrass, and Fine Fescue that make up your cool season turf. In fact, Quackgrass is very easily spread through seeds or just little bits of roots. Because these grasses are cool season perennials in a cool season perennial grass lawn, there are limited options in the applicators tool box. There is no easy way to get rid of them without some short term kill spots or thinning. It takes special methods that are not part of the regular program. Our Tall Fescue Control treatment can selectively kill it, without killing the Bluegrass. The Quackgrass, however, is only controllable by using a post-emergent, non-selective control (similar to Round Up) and then seeding the killed area. Please let us know if you would like to talk about your options. If you would like to go over your grasses and identify what you have, just let us know. Or you can contact the state extension office. Also check out our problem grasses information page in problem solver.

AARON'S GREENSCAPE, INC.
THE WAY IT SHOULD BE

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