

Soil Preparation

The key to a good lawn is in the **soil preparation**.

First, you will need to determine the PH of the soil. A PH of 7.5 or higher means you have alkaline soil. Add a soil acidifier to reduce the PH. We recommend Hi Yield Iron Plus, a soil acidifier plus iron.

Next, determine the composition of your soil. If you have sandy or clay soil, you may want to add an organic soil amendment such as Cotton Boll Compost.

Then, remove all weeds from the lawn area. This is best done by spraying the area with a chemical weed killer such as Killz-All. After you spray, wait seven days to remove the dead weeds, either by tilling or pull them by hand. If you have time to wait, a second spraying in a few weeks would give better weed control.

In some cases, it may be more beneficial to remove 4-6' of your soil and import and place a pre-processed soil that already has the proper composition.

Finally, add amendments and till them six to eight inches deep.

Remember you will mow the surface you prepare. Level the soil cutting out high spots and filling any low spots.

Soil should be left dry, level and loose to insure the best seed application conditions.

Do not walk on the newly seeded area until good germination and growth is established.

Watering

Initially, a slow, thorough soaking is required after the seed is sown. This is accomplished by six to eight light watering's the first day.

Be careful not to water too long. Shut water off after soil is saturated but before it starts to pool or run as this will float the seed to any low points in the yard.

After the initial watering, the area needs to be watered 3 to 4 times a day, depending on the weather. You need to water, even if we get a short rain shower. Water the area when the surface of the soil becomes dry.

Those with irrigation systems should program the timer to water every 4-6 hours depending on the time of year. As a rule of thumb, most pop up sprinklers need to run a duration of 5-7 minutes and most rotors and impact sprinklers need to run a duration of 10-15 minutes each watering cycle.

***Please keep in mind some areas may require some hand watering between settings due to excess windy conditions. This is normal for mid-day and evening watering times.**

Maintain this type of watering schedule until the first mowing is required. Some areas may appear to be shorter and some longer. This is normal.

Make sure you let the lawn dry out enough so that you can physically step on it and walk around without sinking or leaving an depressions in the sod. Mowing before lettings the lawn dry out properly will leave "wagon tracks" which will remain in the lawn indefinitely.

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Once you have mowed the grass twice, you need to cut back on your watering. The watering needs to be deeper and less frequent. Water every 2 to 3 days, giving the lawn at least one inch of water at a time. Water even if it rains. This is also a good time to apply an application of **New Lawn Starter Fertilizer**.

Follow up Care

Weeds

It is quite common to see weeds coming up with or even growing taller than the grass. These can be treated after the lawn has been mowed twice. We recommend a product called Weed Free Zone. This product simply attaches to the hose and is applied by a back and forth motion across the lawn. Very dense weed conditions may require a second application. Please follow the manufactures instructions.

Be sure to get your new grass on a good fertilizer and insect program to maintain a beautiful lawn.

Also remember to water in the winter during extended periods of hot & dry conditions. Be sure to water more around mid-day to avoid freezing in the evening.

Please feel free to call us **if you have any questions or require further information.**

We may be contact at 719-275-5091

NOTES:



What is Hydro Seed?

Hydro seeding is a planting process that uses a slurry of seed and mulch. The slurry is transported in a tank, either truck or trailer mounted and then sprayed over prepared ground. Hydro seeding is an alternative to the traditional process of broadcasting or sowing dry seed. The slurry often has other ingredients including fertilizer, tactifying agents, fiber mulch, and green dye.

Hydro seed gives us the ability to apply a large variety of seeds onto many different types of Terrain depending on your application needs.

Hydro seeds is also a cheaper alternative to sod.

