



ESTABLISHING A NEW LAWN

1 SURVEY THE AREA

Measure the area, length x width in feet. Sunny areas (receive 4 or more hours of sun per day), partial sun (more than 2 hours and less than 4 hours of sun), shady (less than 2 hours) should all be measured separately so we can recommend the proper types and amounts of seed.

2 SOIL SAMPLES

Primex will test soil samples for pH (limestone content). This is a FREE service we offer to our customers. Neutral pH 6.8-7.0 is optimum for growing grass. This will allow turf to utilize the nutrients necessary for good growth. We also sell Penn State University soil test kits that include testing for pH, nitrogen, phosphorus, potash levels and more. These samples you take yourself. Fill out the information and send off to Penn State. Results usually take about two weeks. For further assistance bring your results to Primex and we'll make recommendations.

3 SOIL PREPERATION

Cultivate soil to a depth of up to 6" if possible. Remove rocks and stones and break up large clumps of soil. Level and rake out any debris.

4 FERTILIZING AND pH ADJUSTMENTS

Spread starter fertilizer and lime if necessary at recommended rates and rake into the soil. If the pH is too high sulfur can be added to lower pH, be sure to use a spreader when applying any soil amendments to the soil. Uneven applications often lead to overuse of materials and further problems.

5 SELECTING THE SEED

Seed selection is based mostly on light conditions; however traffic, time of year and soil condition also plays a role. Check with our staff for recommendations for your situation.

6 APPLYING THE SEED

Spread the seed using a spreader at the recommended rate. Then cover the seed lightly with topsoil or humus, then top-dress with salt hay, straw blanket, or seed protection mat. Lightly rolling after seeding will insure faster germination.

7 CRABGRASS PREVENTION

If seeding in the spring and you want to prevent crabgrass, TUPERSAN is the only product you can use. This product will allow grass seed to germinate yet suppress crabgrass germination. It is available with or without fertilizer.

8 WATERING

If there is no rain water lightly on a daily basis until the seed begins to germinate, after germination water more deeply and less frequently. Cut the new grass when it reaches 3 inches in height and between 2 and 3 inches thereafter. Avoid foot traffic until the new grass has been cut twice.