



Seeding Success!

- Seed Selection
- Spreader Settings
- Seeding a New Lawn
- Rejuvenating an Old Lawn
- Repairing a Bare Spot

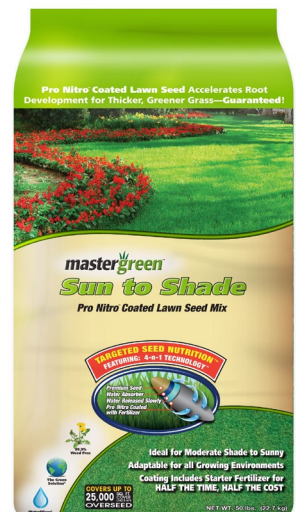


Seed Selection-Quality

Selecting a high quality seed mix will ensure a long lasting, health and beautiful yard. Quality seed is 99.9% weed free, contains no noxious weeds, has low inert matter, and no more than 10% annual ryegrass unless using for erosion control

Look for mixtures and blends vs. straight varieties. Straight varieties are more susceptible to disease and infestation.

Ultra Premium mixtures have improved varieties that are bred to perform better than common seeds.



[Seed Selection by Key Ingredient]

Select a mixture or blend that is best suited for your sunlight, soil, and particular area. The common denominator is the highest percentage of each variety. For instance, a mixture of 45% Kentucky Bluegrass will be best suited for sunny areas in northern climates. Each variety has its own characteristics and requirements. The following pages describe these traits.



Kentucky Bluegrass

Traffic	Good
Soil	Loam
Germ	21 days
Maintenance	High
Durability	Excellent
Appearance	Dark Green



Perennial Ryegrass

Traffic	Good
Soil	Sandy, Loam
Germ	7-10 Days
Maintenance	Low
Durability	Average
Appearance	Emerald Green



[Fine Fescue]

Traffic	Poor
Soil	Compact / Poor
Maintenance	Low
Durability	Poor
Appearance	Dark Green





[Annual Ryegrass]

Traffic	Average
Soil	Poor
Germ	3-5 Days
Maintenance	Low
Durability	Low
Appearance	Light Green

Tall Fescue

Traffic	Good
Soil	Poor
Maintenance	Low
Durability	Very Low
Appearance	Green, Wide Blade



Seed Selection

X-Seed Ultra-Premium



Sun to Shade – Quick & Thick

- 60% perennial rye, 25% fine fescue, 15% bluegrass
- Sun & Shade
- Good athletic field mix
- Very adaptable
- Germs in 7-10 days



Sunny Areas - Hardy Lawn

- 40% bluegrass, 45% perennial rye & fine fescue, 15% annual rye
- Durable backyard mixture
- Higher maintenance
- Withstands extreme temperatures
- Germs in 10-15 days

Seed Selection X-Seed Lawn Repair



Bare Spot Repair – Quick & Thick Plus

- All in one solution of premium Quick & Thick Seed, super-absorbent coil mulch, starter nutrients and Micro-Boost seed treatment for explosive growth and twice as fast fill-in
- Covers up to 400 square feet



Bare Spot Repair – Quick & Thick Dog Spot

- All in one solution of premium Quick & Thick Lawn Repair and soil neutralizing minerals
- Cover up to 200 spots
- Fills spots in as little as 7-days



Seed Selection - Erosion Control and Over-Seeding



Quick Cover

X-Seed Fast Lawn

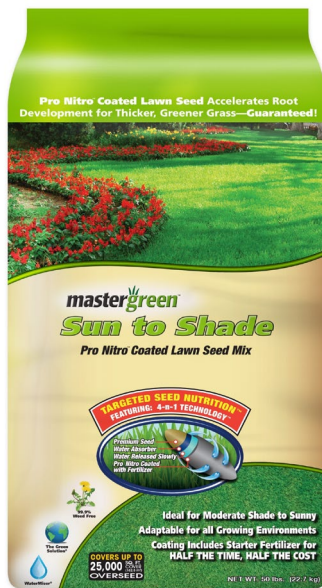
- 94% Annual and 6% Perennial Ryegrass
- Germinates in 3 – 7 days
- Fill in fast
- Good for one season



Seed Selection –Seed and Feed: Mastergreen

Mastergreen Targeted 4-n-1 Seed Technology

Only Mastergreen products feature premium seed wrapped in a special water absorbing coating that includes fertilizer delivering essential nutrients for earlier plant growth and establishment



6-10 Hours of filtered or direct sunlight;

Mastergreen Sun to Shade

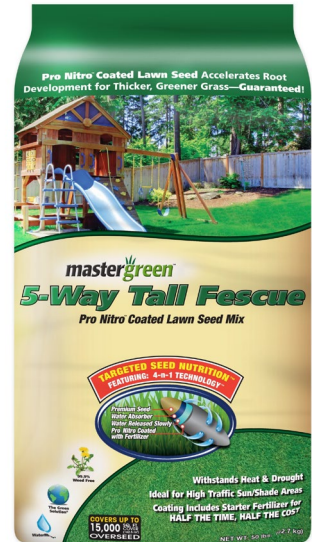
- 33% Perennial ryegrass, 47% Fine Fescue, 20% Kentucky bluegrass
- Our best over-all mixture
- Withstands high traffic and poor soils
- Comes back year after year
- Germinates quickly and fills in fast

Seed Selection –Seed and Feed: Mastergreen

6-10 Hours of filtered or direct sunlight;

Mastergreen Sun to Shade

- 33% Perennial ryegrass, 47% Fine Fescue, 20% Kentucky bluegrass
- Our best over-all mixture
- Withstands high traffic and poor soils
- Comes back year after year
- Germinates quickly and fills in fast



Quick Cover

Mastergreen Fast Turf Mix

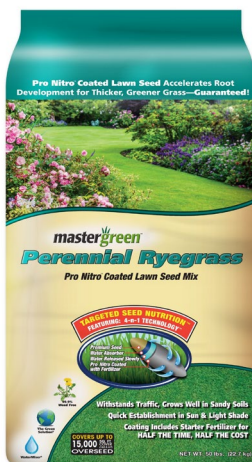
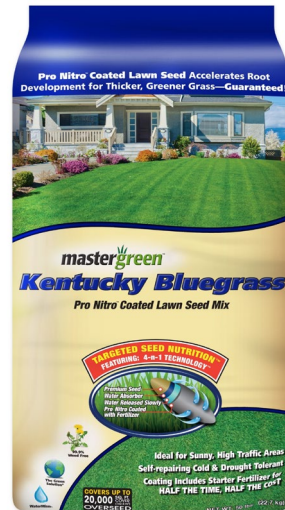
- 50% Annual and 50% Perennial, Fine Fescue and Perennial Ryegrass
- Germinates in 7-10 days
- Perennials and Bluegrass fill in to produce a long-lasting turf

Seed Selection –Seed and Feed: Mastergreen

Full Sun:

Mastergreen Kentucky Bluegrass

- 100% Pro-Nitro Coated Kentucky Bluegrass
- Creates a sod-like turf
- Dark green, winter hardy
- Germinates in 15-21 days.



Over-Seeding / Athletic Turf:

Mastergreen Perennial Ryegrass

- 100% Pro-Nitro Perennial Ryegrass
- Great for over-seeding existing lawns
- Sun and shade tolerant
- Germinates in 7-10 days

Seeding A New Lawn

Nothing can improve your home's value like a healthy, beautiful lawn. There are many advantages of seeding vs. sod. Seed not only cost less, but a premium mixture will adapt to your conditions better. Follow these simple steps and you will have a new, thick lawn in less than 30 days.



1. **Prepare the soil.** Seed must be worked into the soil to grow properly. If you have compact soil, till or drag to work up the soil.
2. **Add soil amendments.** Check with your local county extension office to determine your soil conditions. Most have test kits or you sometimes send them samples for testing. Make sure the pH is 6.5 – 7.5.
3. **Prepare the seed bed.** Smooth out the soil as best as possible as it is hard to level once the lawn is established. An uneven seed bed can cause mower damage. Be sure to remove any stones or debris.
4. **Add nutrients.** Apply a good starter fertilizer. Do not use fertilizer with crabgrass preventer or weed and feed. An organic or slow release fertilizer will also work well. Look for even N-P-K.
5. **Apply the seed** as directed on the package. You may want to consider cutting the spreader setting in half and making two passes for better even coverage. Optional mulching will hold seed in place and can enhance germination.
6. **Water!** The most important step. Water lightly and frequently until seed germs and then keep the soil moist once it is up and growing.

Rejuvenating An Old Lawn

For lawns with less than 50% bare areas or weeds, starting over may not be necessary. Fall is the best time to repair an old lawn as many weeds have died out and conditions are generally favorable for growing. A vigorously growing lawn is the best defense to weeds, wear, disease or infestation. Here are some suggestions:



1. **Kill the weeds.** Kill broadleaf weeds with a select herbicide or pulling by hand were possible. Follow the labels instructions and note the period recommended prior to seeding.
2. **Prepare the soil.** Seed must be worked into the soil to grow properly. If you have compact soil, till or drag to work up the soil.
3. **Mow low.** Lower your lawn mower to around 1 ½ - 2 inches and mow entire lawn.
4. **Add soil amendments.** Check with your local county extension office to determine your soil conditions. Most have test kits or you sometimes send them samples for testing. Make sure the pH is 6.5 – 7.5.
5. **Add nutrients.** Apply a good starter fertilizer. Do not use fertilizer with crabgrass preventer or weed and feed. An organic or slow release fertilizer will also work well. Look for even N-P-K.
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Repairing Bare Spots

Nothing can make a lawn look worse than ugly bare areas, spots, or thin growth next to a road or driveway. While there are many causes, repairing these areas can be relatively easy and permanent if you follow these simple steps;

1. **Loosen the soil.** Bare or thin areas are often compact. Grass seed needs to come in contact with loose soil to germinate properly. Any dead grass must be removed first. A power rake works well for tearing up dead grass. Next, use a small tiller or hand rake, then get all the debris out and smooth the area.
2. **Seed & feed.** Seed the area at the new lawn seeding rate suggested by the grass seed manufacturer. Applying a starter fertilizer and water in thoroughly
3. **Mulching** with straw, peat or pellets is recommended, especially on hillsides.
4. **Water** three times a day for 10-15 minutes until seed germinates. After the seedlings are up water enough to keep the soil moist.
5. **Alternatively**, you can use **Quick & Thick Plus™** and skip instructions 1-3 and water only one time per day!



Quick & Thick Plus after only 14 days!



Quick & Thick Plus Lawn Repair™ has everything you need to quickly repair up to 400 square feet.

Contains seed, growth medium with Moisture Boost Plus™ technology and fertilizer.