### WHEN TO SEED

Seeding can be done May to mid-June however the best time is between late August to September. Overseed in spring and fall for maximum weed control. Expect initial growth for most varieties to begin in 7 days, provided adequate moisture is available and the soil is warm enough and conditions allow for germination.

### **SOIL PREPARATION**

Lightly rake the soil surface to remove any thatch or debris and to roughen or loosen the soil. The grass seed must have contact with the soil in order to germinate. Do not bury the seed or it could fail to emerge.

### **APPLYING SEED**

For small areas, apply by hand. For larger areas, use a fertilizer spreader and distribute seed evenly in two directions. Rake lightly for good seed soil contact.

### **FERTILIZER**

Apply fertilizer every 4-6 weeks during growing season.

#### WATERING

Keep newly seeded areas moist for first 6 weeks. Do not let the soil dry out in between waterings and don't allow the water to pool.

### **MOWING**

First mowing should take place 3-6 weeks when the grass seedlings reach 2-3 inches in height.

### **OVERSEEDING**

A thick, healthy lawn is the best defense against weeds, disease, drought and insect damage. Over-seeding can quickly repair a lawn that is thin and patchy and helps to crowd out weeds.



# EARTH CARPET® PLANTING OR RENOVATING YOUR LAWN

Follow these simple steps for starting a successful lawn.

- Measure area to be seeded Total square footage of lot less non-lawn areas such as house, walkways and gardens.
- Test, don't guess! Obtain soil test to identify essential soil needs/amendments (lime, potassium, phosphorus, etc).
   Add needed amendments per test.
- Select appropriate Earth Carpet® seed mix Consult with your dealer for the Earth Carpet® mix right for you.
- 4. Spray out lawn with herbicide containing glyphosate Follow manufacturer's directions for proper use!

Continue to New Lawn or Renovation Steps >>>

### New Lawn Steps

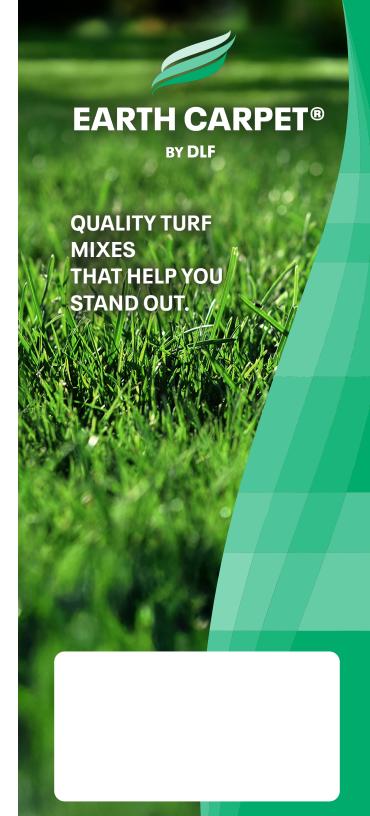
- Rough Grade Remove golf ball size+ rocks or debris. Lot slope should move downhill from house to lot edge. Level high/low areas.
- 6. <u>Final Grade</u> Rake and smooth. Apply a fine mist from hose to soil before seeding. No puddles should form.

# Overseeding Steps

- Scalp lawn down as close as possible Mow as low as possible without stalling mower. Rake and remove clippings.
- Core aerate lawn to encourage abundant root growth. Plant new seed no deeper than 1/8 inch deep with mechanical planting equipment - Equipment should be available for rental in your area.
- 7. <u>Apply seed evenly in two directions</u> First north & south then west & east. Use seeding rate appropriate for your mix.
- 8. Apply starter fertilizer Important for root development.
- Roll surface Use an unfilled lawn roller to firm, but not over pack, the soil surface.
- Irrigate frequently at least 3 times/day for 6 weeks Keep top ½ inch of soil moist, not soaking. Pay attention that soil does not dry in afternoon heat.
- 11. Apply 2nd application of fertilizer 3 weeks after seeding (CRUCIAL).
- 12. Mow new lawn for the first time when it reaches 3 5 inches
   Mow height should be 3 to 4 inches. Mowing right after irrigation may hurt seedlings.
- 13. <u>Maintain mowing height to 3 to 3 1/2 inches</u> Never remove more than 1/3 of grass blade at a time.
- 14. Begin standard fertilization/irrigation programs at 8 weeks
   Do not apply weed control products until lawn has been mowed at least 4 times & 8 weeks has passed.



**SEEDS & SCIENCE** 



	/Fine		/Fine			/Coarse
LEAF	Moderate/Fine	Fine	Moderate/Fine	Fine	Fine	Moderate/Coarse
DROUGHT	Good	Good	Good	Good/Excellent Fine	Excellent	Excellent
ESTABLISHMENT	Moderate	Very Fast	Moderate Fast	Moderate Fast	Slow/Moderate	Moderate
SHADE	Poor/Good	Poor/Moderate Very Fast	Excellent	Excellent	Excellent	Excellent
GERM/DAYS	8-14	7-14	10-14	10-14	14-20	10-14
GRASS SPECIES	Kentucky Bluegrass	Perennial Ryegrass 7-14	Creeping Red Fescue 10-14	Chewings Fescue	Hard/Sheeps Fescue 14-20	Tall Fescue
		1			, \	



SUN

SHADE















LOW



## **SUNNY PLACE**

4 lbs/1000 ft<sup>2</sup> | 1.8 kg/100 m<sup>2</sup> Germination: 7 - 21 Days

Ideal for home lawns & commercial landscapes

- · Combines quality turf with long-term persistence
- · Great for over seeding bare spots or thin areas
- 33% Kentucky Bluegrass 34% Perennial Ryegrass 33% Creeping Red Fescue

# **SHADY PLACE**

4 lbs/1000 ft<sup>2</sup> | 1.8 kg/100 m<sup>2</sup> Germination: 7 - 21 Days

Ideal for home lawns with moderate to densely shaded areas

- · Provides an even transition from shaded to full sun
- · Great for revitalizing "thinned out" shaded areas
- 40% Chewings Fescue 30% Creeping Red Fescue
- 20% Perennial Ryegrass 10% Kentucky Bluegrass
- QUICK-2-GRO

5-7 lbs/1000 ft<sup>2</sup> | 2.5-3.5 kg/100 m<sup>2</sup> Germination: 7 - 21 Days

Ideal for areas needing quick establishment

- · Mix performs well in full sun to · Germinates quickly & grows light shade rapidly
- 60% Perennial Ryegrass
- 20% Annual Ryegrass
- 10% Kentucky Bluegrass
- 10% Certified Perennial Ryegrass

### **CARE FREE**

3-4 lbs/1000 ft<sup>2</sup> | 1.5-2 kg/100 m<sup>2</sup>

Germination: 7 - 21 Days

Ideal for difficult to manage sites

- · Prefers little to no maintenance · Thrives in infertile, dry, & mowing neglected soil or deep shade
- 50% Creeping Red Fescue
- 20% Perennial Ryegrass
- 15% Chewings Fescue
- 15% Hard Fescue



**MAINTENANCE** 

**OVERSEEDING** 

