

# country garden farms

## TURFGRASS SOD SPECIFICATION SHEET

### FORAGE SOD—BIG ROLLS

#### MATERIALS

Country Garden Farms' large rolls of forage sod are 2' by 50' rolled slabs of mixed forage grasses turf. This widely adapted basic forage grass is used primarily for erosion control but can be suitable for roadsides, residential lawns and sports fields. It is commonly used to replace hydro seeding applications. Turf is mowed to 1" to 3" before harvest, and root mass is 0.75" to 1.25" thick. Turfgrass is harvested on Alaskan farmland and supplied by Country Garden Farms. 50ft rolls may have breaks in length, but will be at least 50ft in total length. Turf grass is otherwise in good condition when delivered to the shipper unless discounted for defects.

#### INSTALLATION

Forage sod shall be installed by the Contractor on prepared topsoil. Prepared topsoil is recommended to be a minimum of 4" to 6" deep over subsoil with drainage; rolled and raked to a smooth, firm, consistent surface; sloped appropriate to the site and nearby structures; and have a pH of 6.5-7.5. In channels, trenches, swales, or along the contour of slopes, sod should be laid perpendicular to flow and staked at intervals required by site conditions. All joints shall be staggered, and sides or ends of adjacent sod rolls shall be butted so that no opening exists for water to pass through and so that the turf forms a continuous, smooth surface. Turf shall be cut to fit irregular areas with a sharp, clean serrated knife, and staking or staggering joints should be used to secure sod pieces smaller than 2' by 50' to prevent tripping or mowing hazards. Forage sod shall be irrigated with 0.5" to 1" of water after installation to rehydrate the grasses. No vehicles should be driven over forage sod, but pedestrian traffic shall be allowed after initial irrigation.

#### MAINTENANCE

Forage sod shall be irrigated, mowed, and fertilized to maximize turf health, resiliency, and appearance. Sod should be mowed per project owner's standards with a sharp, clean rotary or reel mower. Irrigation should be applied in deep soakings of 0.5" to 1" every 5 to 7 days or as required by conditions. Deep watering encourages root development and reduces susceptibility to weeds, pests, and environmental stress. Soil testing is recommended to maintain turf quality and to specify a complete fertilizer containing nitrogen, phosphate, and potassium, as well as lime. Fertilizer should be applied twice per year, in spring and fall, per fertilizer manufacturer instructions. 2.5-4 lbs of actual nitrogen per 1000 sq. ft. are recommended annually. Apply lime as recommended by soil test.

PROPERTY	ENGLISH - Big Roll	METRIC - Big Roll
Product dimensions (w x l x h ± 10%)	2' x 50'x1"	61 cm x 15.2 m x 2.5 cm
Shipping dimensions (w x l x h ± 10%)	2' x 2' x 2.5'	61 cm x 61 cm x 61 cm
Product weight ±10%	400 lbs.	182 kg.
Seed composition & characteristics	Mixed Forage Grasses, primarily Brome Grass. Can be over-seeded with grass of customer choice.	
Turf characteristics	Medium green color, medium leaf texture. Dense root mat.	
Shipping configuration	Big Rolls. Normally loaded directly to flatbed Trailer – No Pallets unless requested, then up to 6 rolls per pallet.	
Netting composition	Tamanet or equivalent on Big Rolls.	
Establishment	10 days to 2 weeks to root down	
Adaptability	Cool-season, withstands -50°F to 90° F May enter summer dormancy during extremely hot weather but maintains good color and appearance with proper irrigation and care	
Soil & fertilization guidelines	Fertilize with balanced NPK formula in spring & fall. Apply 2.5-4 lbs nitrogen per 1000 s.f. per year. Apply lime as recommended. Best results at pH 6.5-7.5.	
Mowing guidelines	Grass Blade length 1½" -12" or per project owner's specifications.	
Irrigation guidelines	Apply 0.5"-1" every 5-7 days or as needed. Irrigate with deep soakings to encourage root growth.	



Country Garden Farms products are certified Alaska Grown and in the Alaska Product Preference Program for Sod Grass, Hay, Straw, Trees, Compost, and Agricultural Limestone.