

Coverage Areas

GOLF COURSE

Green 4-7,000 sq.ft.
Tee 3,000-8,000 sq.ft.
Fairway 3-6 acres

FOOTBALL FIELD

160' x 360' = 57,600 sq.ft.

BASEBALL DIAMOND

Infield area - 90'x90' = 8,100 sq.ft.
Home plate to L 300'-360'
Home plate to C 360'-410'
Home plate to R 300'-360'
Mound to home plate = 60'6"
Home plate to 1st = 90'
Home plate to 2nd 127' 3-3/8"
Home plate to 3rd 90'

TENNIS COURT

Regulation 78'x 36' = 2,808 sq.ft.
Full 120' x 60' = 7,200 sq.ft.

SOCCER PITCH

Small 195' x 330' = 64,350 sq.ft.
Large 225' x 360' = 81,000 sq.ft.

RUGBY PITCH

328' x 226' = 74,128 sq.ft.

HOCKEY PITCH

Small 301' x 164' = 49,364 sq.ft.
Large 300' x 180' = 54,000 sq.ft.

CRICKET SQUARE

90' x 90' = 8,100 sq.ft.

CROQUET

75' x 40' = 3,000 sq.ft.

LAWN BOWLING

Minimum 110' x 110' = 12,100 sq.ft.
Maximum 125' x 110' = 13,750 sq.ft.

VOLLEYBALL

30' x 60' = 1,800 sq.ft.

Metric Conversion

WEIGHT

1 Metric ton (mt) 1.102 US tons
1 Kilogram (kg) = 2.205 lbs.
1 Gram (g) 0.30327 oz.

AREA

1 Hectare (ha) = 107,640 sq.ft.
1 Hectare (ha) = 2.471 acres
1 Square meter (sq.m.) = 10.76 sq.ft.
1 Square centimeter (sq.cm.) = .1549 sq.in.
1 Square mile (640 acres) = 259 ha
1 Acre (43,560 sq.ft) = .4047 ha
1 Square foot = .0929 sq.m.
1 Square inch = 6.452 sq.cm.

LENGTH

1 Kilometer (km) = .6214 miles
1 Meter (m) = 3.281 feet
1 Meter = 39.37 inches
1 Centimeter = 0.03937 inches
1 Millimeter (mm) = 0.03937 inches
1 Mile = 1.609 kilometers
1 Foot (12 inches) = 0.3048 meters
1 Inch = 2.540 centimeters

TEMPERATURE

(°C x 1.8) + 32 = °F
(°F - 32) x .555 = °C

YIELD

1 Metric ton/ha = 0.446 US ton/ac
1 Kilogram/ha = 0.892 lbs./acre
1 US ton/acre 2.242 mt/ha

HELPFUL CONVERSION

Pounds per 1,000 sq. ft. to g/sq.m.
Multiply pounds by 4.8826 = g/sq.m.
Pounds per acre to kg/ha.
Multiply pounds by 1.12

Planting or Renovating Your Lawn

Follow these simple steps for starting a successful lawn.

- 1. Measure area to be seeded** - Total square footage of lot less non-lawn areas such as house, walkways and gardens.
- 2. Test, don't guess!** - Obtain soil test to identify essential soil needs/amendments (lime, potassium, phosphorus, etc). Add needed amendments per soil test.
- 3. 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

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

RENOVATION STEPS

- 5. Scalp lawn down as close as possible** - Mow as low as possible without stalling mower. Rake and remove clippings.
- 6. 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. Apply seed evenly in two directions** - First north & south then west & east. Use seeding rate appropriate for your mix.
- 8. Apply starter fertilizer** - Important for root development.
- 9. Roll surface** - Use an unfilled lawn roller to firm, but not over pack, the soil surface.
- 10. 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 starter fertilizer 3 weeks after seeding (CRUCIAL).**
- 12. Begin weekly mowing when at 1 ½ to 2 inches** - Set height to 1 ½ inches. Mowing right after irrigation may hurt seedlings.
- 13. Raise mowing height to 3 to 3 ½ inches after 6 weeks** - Never remove more than ⅓ 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 and 8 weeks has passed.