



GRID IRON

Description: Grid Iron is designed for use on sports fields or high traffic area where compaction and wear and tear is an ongoing problem. The bluegrass varieties are aggressive tillering and rhizomatous types and the ryegrasses vigorously establish with excellent density and wear tolerance. Once established and properly maintained, Grid Iron will add an extra layer of protection on any sports field. Periodically over-seeding will create a seed bank needed for continuous regeneration and replacement of lost vegetative cover.

Contains:

20% Arrowhead Kentucky Bluegrass
20% Navy Kentucky Bluegrass
20% Jackpot Kentucky Bluegrass
20% Volt Kentucky Bluegrass
10% Apple 3GL Perennial Ryegrass
10% Slugger 3GL Perennial Ryegrass
(varieties subject to change)

Main Uses:

Athletic Fields, Commons Areas, Parks

Seeding Rates:

New Seeding (bare ground): 6LBS per 1,000 SQ FT
Over-Seeding (into existing): 3 LBS per 1,000 SQ FT
Over-Seeding (heavy use): 8 LBS per 1,000 SQ FT

Seeding Dates:

March-May
August- October
December-February (dormant seeding)

Characteristics

Color: Very Good
Density: Excellent
Shade Tolerance: Good
Drought Tolerance: Good
Wear Tolerance: Excellent
Mowing Height: Down to 3/4 inch cut
Leaf Texture: Very Good
Rate of Establishment: Very Good

Days to Germination:

Perennial ryegrass– 4-7 Days
Bluegrass– 10-21 Days



OMAHA HEADQUARTERS
7500 BURLINGTON STREET
OMAHA, NE 68127
(402)-331-4800

DES MOINES WAREHOUSE
1800 DIXON AVE, SUITE A
DES MOINES, IA 50316
(515)-282-1750



General Seeding Guidelines

I. SEEDING DATES

April 15 to June 15

August 10 to October 15

November 15 to February 15 (Dormant Seeding)

II. SITE PREPARATION FOR BAREGROUND SEEDING

- i. Conduct a soil test, per acre, to determine any needed soil amendments
- ii. Check soil PH. Ideal PH is between 6.0 and 7.0
- iii. Eliminate existing vegetation
- iv. Spray with a non-selective herbicide
- v. Remove any dead vegetation
- vi. Add soil amendments. Adjust PH.
- vii. Till soil to a 4-6 inch depth
- viii. Remove any large debris
- ix. Pulverize and lightly roll soil
- x. Apply 1 lb of Phosphorous (P) (2.27 lbs P2O5) / 1000 ft² to soil surface

III. SITE PREPARATION FOR INTERSEEDING/OVERSEEDING

- i. Conduct one soil test, per acre, to determine any need soil amendments
- ii. Check soil PH. Ideal PH is between 6.0 and 7.0
- iii. Remove any debris that may inhibit seeding
- iv. Mow area to be seeded if existing vegetation is higher than 3-4 inches

IV. SEEDING METHODS

Seeding Method is base on the slope and soil at site. Use broadcast, drop, slit or drill seeding methods where erosion is not a concern.

- i. Seed should be planted .125 to .25 inches below soil surface
- ii. Plant two directions putting 1/2 of seed down each direction
- iii. Gently roll or rake seeded area to ensure good soil to seed contact
- iii. If inter-seeding into existing vegetation use a slicer/inter-seeder that cuts into existing vegetation and places the seed into the soil at an optimum depth of 1/4 to 1/2 inch and achieves good soil to seed contact
- iv. If broadcast seeding into existing vegetation drag a harrow or chain link fence over seeded area to ensure seed to soil contact.

Hydro seed steep slopes or areas where erosion is a concern..

- i. Broadcast 1/2 of the seed before hydro-seed mixture is applied
- ii. Place the other 1/2 in the hydro seed mixture

V. WATERING REQUIREMENTS

- i. Water to field capacity immediately after seeding
- ii. The first three weeks after seeding keep top 1.t inches of soil moist
- iii. Weeks four through six after seeding water 3-4 times per week
- iv. After six weeks water when grass begins to show drought stress

VI. FERTILIZATION AND MOWING

- i. Fertilize seeded area once for the first two months with .5 lbs of N / 1000ft² after seeding
- ii. Mow when the grass is one inch longer than desired height. Do not remove more than 1/3 of grass blade.