

Seed Chart

IF DESIRED SEED NOT LISTED, CHOOSE SIMILAR SEED SIZE.

DO NOT USE SAND IN SEEDBOX

CENTIPEDE

GROUND
SPEED

MPH	1/2	1	2	3	4	5
SPEED FACTOR	13.6	6.8	3.4	2.3	1.7	1.4
SEED RATE						
LB / ACRE	50	25	13	8	6	5
LB / 1000 FT ²	1.2	0.6	0.3	0.2	0.1	0.1
Kg / 100 m ²	0.56	0.28	0.14	0.09	0.07	0.06

SEED RATE

LB / ACRE	50	25	13	8	6	5
LB / 1000 FT ²	1.2	0.6	0.3	0.2	0.1	0.1
Kg / 100 m ²	0.56	0.28	0.14	0.09	0.07	0.06

FLUTE EXPOSURE

DIRECTION TO CUT RATE

FINE FLUTES

COURSE FLUTES

1/8 INCH FINE FLUTE

DIRECTION TO INCREASE RATE

BENTGRASS

GROUND
SPEED

MPH	1/2	1	2	3	4	5
SPEED FACTOR	13.6	6.8	3.4	2.3	1.7	1.4
SEED RATE						
LB / ACRE	290	145	73	48	36	29
LB / 1000 FT ²	6.6	3.3	1.7	1.1	0.8	0.7
Kg / 100 m ²	3.25	1.62	0.82	0.54	0.40	0.32

SEED RATE

LB / ACRE	290	145	73	48	36	29
LB / 1000 FT ²	6.6	3.3	1.7	1.1	0.8	0.7
Kg / 100 m ²	3.25	1.62	0.82	0.54	0.40	0.32

FLUTE EXPOSURE

DIRECTION TO CUT RATE

FINE FLUTES

COURSE FLUTES

1/16 INCH COURSE FLUTE

DIRECTION TO INCREASE RATE

BERMUDAGRASS

GROUND
SPEED

MPH	1/2	1	2	3	4	5
SPEED FACTOR	13.6	6.8	3.4	2.3	1.7	1.4
SEED RATE						
LB / ACRE	150	75	38	25	19	15
LB / 1000 FT ²	3.4	1.7	0.9	0.6	0.4	0.3
Kg / 100 m ²	1.68	0.84	0.42	0.28	0.21	0.17

SEED RATE

LB / ACRE	150	75	38	25	19	15
LB / 1000 FT ²	3.4	1.7	0.9	0.6	0.4	0.3
Kg / 100 m ²	1.68	0.84	0.42	0.28	0.21	0.17

FLUTE EXPOSURE

DIRECTION TO CUT RATE

FINE FLUTES

COURSE FLUTES

FULL FINE FLUTE

DIRECTION TO INCREASE RATE

RYEGRASS/BLUEGRASS/FESCUE

GROUND
SPEED

MPH	1/2	1	2	3	4	5
SPEED FACTOR	13.6	6.8	3.4	2.3	1.7	1.4
SEED RATE						
LB / ACRE	630	315	158	105	79	63
LB / 1000 FT ²	14.4	7.2	3.6	2.4	1.8	1.4
Kg / 100 m ²	7.06	3.53	1.77	1.18	0.88	0.71

SEED RATE

LB / ACRE	630	315	158	105	79	63
LB / 1000 FT ²	14.4	7.2	3.6	2.4	1.8	1.4
Kg / 100 m ²	7.06	3.53	1.77	1.18	0.88	0.71

FLUTE EXPOSURE

DIRECTION TO CUT RATE

FINE FLUTES

MINIMUM 1/2" REQUIRED FOR PROPER SEED FLOW

EXPOSING FINE FLUTES TO LARGE SEED WILL DAMAGE PARTS

FULL COURSE FLUTE

Reading the seed chart:

- 1) Each seed has measured rates at ground speeds to serve as a starting point for accurate calibration. There are two rows to guide the operator: Pounds per Acre & Pounds per 1000 square feet (illustrated above using Ryegrass/Bluegrass/Fescue as example).
- 2) These rates were measured using the corresponding flute exposure. The flute exposure illustrates the position of the feed wheels necessary for achieving the desired rate. Large and small seed are adjusted differently, so the operator must pay close attention to the diagrams to determine which direction to shift the flutes in order to increase or decrease the seed rate.
- 3) Each ground speed has a corresponding Speed Factor. This value is used in the calibration process to calculate the pounds per 1000 square feet.

Brief Calibration Instructions:

- set flute exposure (Figure 7)
- prime seeder for 2 minutes (Figure 9)
- catch seed (30 seconds) and weigh
- calculate seed rate using equation: **Pounds per 1000 square feet = seed weight X Speed Factor**
- adjust flute exposure, if necessary, to achieve desired seed rate