



FOOD PLOT SEEDER



- 72" Seeding Width
- Adjustable Disc Assembly with 18" Blades
- S-Tine Harrow Teeth with Reversible Points
- Single Roller Pulverizer with Scraper
- Double Seed Box Capability
- Cat. I, II Three-Point Hitch Models



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The rear seed box equipped with a brush agitator will plant larger seeds and seed mixtures containing a variety of seeds.

The front micro-metered box will plant small granular-type seeds at precise rates.

The optional Cargo/Rock Box is ideal for transporting an extra bag of seed or any large rocks encountered along the way. Additional weight can also be added for disc penetration.

The three-point hitch is Cat. I, II Free Link and Cat. I, II Quick Coupler compatible. The floating link allows the machine to pivot and follow the contour of the land providing optimum seed bed preparation and better seed to soil contact.

Standard meter box adjustment wrenches are conveniently stored on the frame of the machine.

User friendly seed rate adjustment for micro-metered seed box.

Operator's Manual Storage Canister

User friendly seed rate adjustment for the rear seed box.

The 1.5" self-aligning, greaseable bearings add to the ruggedness and reliability of the machine.

Two rows of mini S-Tine cultivator teeth are spaced at 15" on each bar for a nominal spacing of 7.5". The S-Tines are fully adjustable and can be easily removed if only disc tillage is required.

The 18" notched blades are spaced at 7.5" and can be adjusted to 10 or 15 degrees depending upon the amount of tillage needed.

The optional Coil Tine Harrow is installed on the rear of the machine and provides additional leveling.

Model FPSB-6 Shown With Optional Coil Tine Harrow and Cargo/Rock Box

The seed box drive disconnect klik pin disconnects the seed drive for seed rate calibration and prevents wear and tear on the seed box drives in tillage-only mode.

As the seeds are dropped from the seed box, they are rolled into the soil for maximum seed to soil contact. The special drive sprockets on either end of the pulverizer roller provide positive ground driving of the proven seed metering system.

SEED CHART FOR FRONT SEED BOX (MICRO-METER)

INDICATOR SETTINGS	POUNDS PER ACRE								POUNDS PER 1000 SQ FT							
	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
Alfalfa	2	5	9	12	16	20	25	28	0.04	0.12	0.20	0.29	0.37	0.45	0.57	0.65
Birdsfoot Trefoil	2	6	10	15	19	24	28	32	0.05	0.14	0.23	0.34	0.44	0.54	0.64	0.74
Brassica	2	5	9	13	17	20	24	28	0.04	0.12	0.20	0.29	0.38	0.47	0.56	0.64
Chicory, Forage	1	2	4	6	8	9	11	13	0.02	0.06	0.09	0.14	0.18	0.22	0.26	0.30
Clover, Alsike	2	6	10	13	17	21	25	28	0.06	0.13	0.22	0.30	0.40	0.49	0.56	0.64
Clover, Red	3	7	11	15	20	24	28	32	0.07	0.16	0.24	0.35	0.45	0.55	0.64	0.73
Lettuce	2	4	6	9	10	12	14	16	0.04	0.09	0.14	0.20	0.22	0.27	0.32	0.37
Millet	1	4	7	9	12	16	18	21	0.03	0.08	0.15	0.21	0.28	0.36	0.41	0.47
Rapeseed	2	5	9	13	17	20	24	28	0.04	0.12	0.20	0.29	0.38	0.47	0.56	0.64
Sorghum/Sudan Grass	3	7	12	16	20	24	29	33	0.07	0.16	0.26	0.37	0.47	0.55	0.66	0.76
Tillage Radish	2*	6	10	14	18	22	26	30	0.00*	0.15	0.23	0.32	0.41	0.50	0.59	0.68
Turnips	2	5	9	12	15	19	22	25	0.04	0.11	0.20	0.27	0.35	0.43	0.50	0.58
Biologic, NZ Cover Plus	6	10	14	18	24	28	33	38	0.13	0.23	0.33	0.42	0.55	0.65	0.75	0.88
Biologic, NZ Full Draw	0	7	14	18	23	27	33	37	0.00	0.16	0.33	0.42	0.52	0.62	0.75	0.85
Biologic, NZ Maximum	4	10	16	18	23	28	33	37	0.10	0.23	0.36	0.42	0.52	0.65	0.75	0.85
Evolved Harvest, ProVide	4	9	11	14	17	21	26	30	0.10	0.20	0.26	0.33	0.39	0.49	0.59	0.68
Evolved Harvest, Rack Force	4	9	11	14	18	23	27	31	0.10	0.20	0.26	0.33	0.42	0.52	0.62	0.72
Evolved Harvest, ShotPlot	4	9	13	17	21	26	30	34	0.10	0.20	0.29	0.39	0.49	0.59	0.68	0.78
Evolved Harvest, Thro & Gro	0*	4	6	9	11	13	14	17	0.00*	0.10	0.13	0.20	0.26	0.29	0.33	0.39
Whitetail Institute, Alfa-Rack Plus	6	10	14	18	23	28	34	40	0.13	0.23	0.33	0.42	0.52	0.65	0.78	0.91
Whitetail Institute, Chicory Plus	4	9	11	18	23	28	34	40	0.10	0.20	0.26	0.42	0.52	0.65	0.78	0.91
Whitetail Institute, Double-Cross	6	10	16	20	26	30	36	41	0.13	0.23	0.36	0.46	0.59	0.68	0.82	0.95
Whitetail Institute, Extreme	0	3	7	10	13	16	18	21	0.00	0.07	0.16	0.23	0.29	0.13	0.42	0.49
Whitetail Institute, Imperial Clover	6	10	16	20	26	30	36	41	0.13	0.23	0.36	0.46	0.59	0.68	0.82	0.95
Whitetail Institute, No-Plow	3	7	10	13	16	17	20	21	0.07	0.16	0.23	0.29	0.36	0.39	0.46	0.49
Whitetail Institute, Imperial Winter Greens	4	9	13	17	20	24	28	31	0.10	0.20	0.29	0.39	0.46	0.55	0.65	0.72

*Some cracked seeds were observed at setting 1.

SEED CHART FOR REAR SEED BOX (BRUSH AGITATOR)

INDICATOR SETTINGS	POUNDS PER ACRE						POUNDS PER 1000 SQ FT					
	1	2	3	4	5	6	1	2	3	4	5	6
Barley	7	31	66	105	147	189	0.15	0.72	1.51	2.41	3.37	4.33
Buckwheat	0	40	89	147	220	283	0.00	0.91	2.05	3.37	5.05	6.50
Corn (Bin-Run)	0*	11	35	67	106	159	0.00	0.25	0.80	1.53	2.43	3.65
Fescue	1	9	19	33	48	60	0.03	0.21	0.44	0.75	1.11	1.38
Oats	0	13	28	46	60	87	0.00	0.29	0.64	1.06	1.38	1.99
Peas	0*	8	27	67	116	144	0.00	0.19	0.63	1.53	2.65	3.30
Rye Grain	9	39	83	131	181	256	0.21	0.90	1.91	3.01	4.15	5.88
Rye Grass	9	26	54	92	118	160	0.21	0.61	1.24	2.10	2.71	3.68
Soybeans	0*	25	64	126	173	250	0.00	0.58	1.47	2.90	3.98	5.74
Red Wheat- Treated	17	61	122	199	280	376	0.39	1.41	2.79	4.56	6.43	8.64
Deer Creek - Buck & Bird	0	32	61	93	130	160	0.00	0.73	1.41	2.13	2.99	3.66
Evolved Harvest, Buck'n Oats	4	17	34	54	75	105	0.10	0.39	0.77	1.24	1.71	2.41
Evolved Harvest, Thro & Gro	7	28	57	93	130	163	0.17	0.65	1.31	2.13	2.99	3.73
Whitetail Institute, Extreme	22	51	86	126	187	241	0.51	1.18	1.96	2.90	4.29	5.53
Whitetail Institute, No-Plow	7	33	58	94	113	148	0.17	0.76	1.33	2.16	2.60	3.39
Whitetail Institute, Pure Attraction	3	14	35	55	83	111	0.07	0.33	0.80	1.27	1.91	2.54

*Some cracked seeds were observed at setting 1.

Brillion assumes no liability pertaining to seeding rates achieved with this seeder. Rates listed are general in nature and should be used as starting points only. Seed varieties and blends listed represent those calibrated through in-house test meters. Variations in actual rates may be realized due to differences in seed lots. For accurate rates with seeds being used, follow the calibration instructions listed on the seed chart inside the box cover or refer to the Operator's Manual.

Brillion has applied its years of experience as a leader in the agricultural and landscape seeder industry to the FPS Series Food Plot Seeder. The Food Plot Seeder is designed to operate under a wide variety of conditions and plant numerous grasses, legumes, small grains, and other blends and mixes. The key to positive seeding results is optimum seed to soil contact. The FPS Series has the features to provide the necessary seedbed preparation, the seed metering and placement, as well as seedbed finishing, all of which provide a state of the art food plot.

SPECIFICATIONS

	FPSB-6
Approximate Weight	1,389 lbs. (625 kg)
Working Width	6 ft. 0 in. (1.8 m)
Overall Width	6 ft. 10 in. (2.05 m)
Overall Transport Height	Dependent Upon Tractor
Overall Height (Working)	3 ft. 5 in. (1.03 m)
Overall Length	5 ft. 8 in. (1.7 m)
Disc Assembly	
Blade Spacing	7.5 in. (191 mm)
Blade Size (Main)	18 in. (457 mm) x 9 ga.
Blade Size (End)	16 in. (406 mm) x 11 ga.
Arbor Bolt	1.125 in. (28.6 mm) Square
Gang Bearings	1.125 in. (28.6 mm) Greaseable
Angle of Operation	10 or 15 Degrees
Harrow Assembly	
Tooth Bars	2
Type of Teeth	10" Mini S-Tines with Reversible Points
Tooth Spacing	Nominal 7.5 in (191 mm)
Tooth Depth of Operation	0 to 3 in. (76.2 mm) in. 1 in. (25.4 mm) Increments
Under Bar Clearance	11.5 in. (292 mm)
Seeder Assembly	
Seed Box Type	All Steel Construction with Cover
Seed Box Capacity	2.625 bu. Each Box
Seed Meters	"Micro-Meter" and Brush Agitator
Seed Meter Drive	Positive Ground Driven with Disconnect
Seed Meter/Opening Spacing	6 in. (152 mm) / 4 in. (102 mm)
Seed Delivery	Broadcast with Wind Deflector Tray
Pulverizer Assembly	
Working Width of Pulverizer	6 ft. 0 in. (1.8 m)
Pulverizer Wheels	9.5 in. (241 mm) Gray Cast Iron
Number of Wheels	31
Pulverizer Scraper	Standard
Pulverizer Axle Bearings	1.5 in. (38.1 mm) Greaseable
Axle Size	1.75 in. (44.5 mm)
Three-Point Hitch	Cat. I, II Free Link; Cat. I, II Quick Coupler Hitch
Floating Hitch	Standard
Micro-Meter Seed Box Kit	Standard
Brush Agitator Seed Box Kit	Standard
Coil Tine Drag Kit	Optional
Cargo/Rock Box Kit	Optional
Posi-Drive Pulverizer Roller	Optional (In Lieu of Standard Pulverizer Assembly)
Horsepower Requirements	35 HP (26.88 kW) and up
Recommended Operating Speed	3 to 5 MPH (5 to 8.3 km/h)

Specifications subject to change without notice.

For best results, multiple tillage-only mode passes may be required for optimum seeding performance. Individual food plot conditions may dictate the amount of tillage required.

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