

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 Capacity
- Cat. I, II Three-Point Hitch Models



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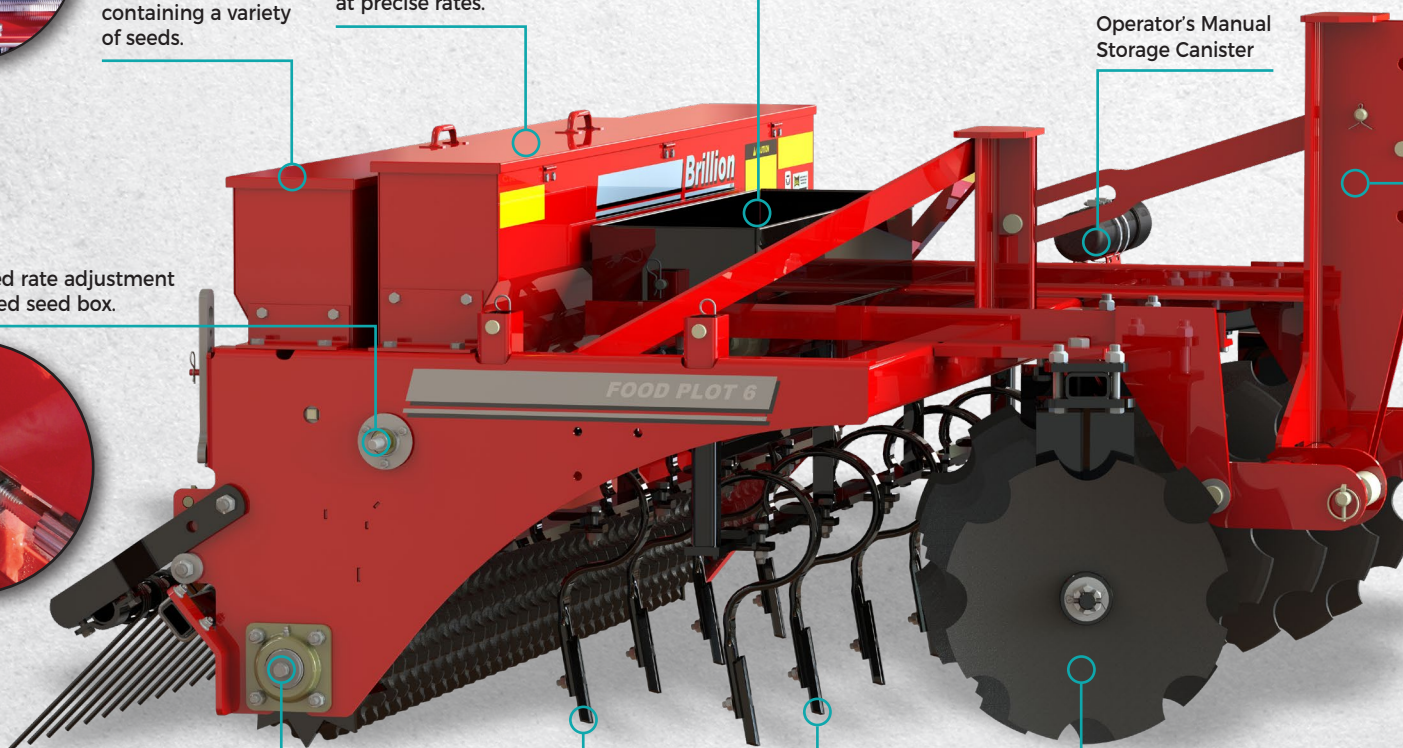
The rear seed box equipped with a brush agitator will plant larger seeds and seed mixtures containing a variety of seeds.

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.

Operator's Manual Storage Canister

User friendly seed rate adjustment for micro-metered 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.

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.

FOOD PLOT SEEDER

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.

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.

User friendly seed rate adjustment for the rear seed box.

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

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

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

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 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 |

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.

*Some cracked seeds were observed at setting 1.

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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