

Straxan™ fungicide seed treatment

Calibration - Wheat / Barley / Oats - G40 Applicator

Reference date: March 26, 2024

APPLICATION RATE	REQUIRED SETUP
325 mL / 100 kg seed	D10 Disc / #45 Core / 16 Mesh Strainer (G40 Standard Nozzle Kit)

Crop-specific flow conversions

Wheat: 88 mL / bu

Wheat flow	Chemical flow
bu / min	mL / min
22	1936
26	2288
30	2640
34	2992
38	3344
42	3696

Barley: 71 mL / bu

Barley flow	Chemical flow
bu / min	mL / min
28	1988
32	2272
36	2556
40	2840
44	3124
48	3408
52	3692

Oats: 50 mL / bu

Oats flow	Chemical flow
bu / min	mL / min
40	2000
48	2400
56	2800
64	3200

G40 Applicator Calibration

Straxan seed treatment by crop

D10 Disc / #45 Core / 16 Mesh Strainer (G40 Standard Nozzle Kit)

Wheat calibration | 88 mL / bu

Wheat flow (bu / min)	Pressure (p.s.i.)	Chemical flow (mL / min)
24.8	10	2179
28.7	15	2524
32.6	20	2873
36.1	25	3179
38.5	30	3392
42.5	35	3736

Barley calibration | 71 mL / bu

Barley flow (bu / min)	Pressure (p.s.i.)	Chemical flow (mL / min)
30.7	10	2179
35.5	15	2524
40.5	20	2873
44.8	25	3179
47.8	30	3392
52.6	35	3736

Oats calibration | 50 mL / bu

Oats flow (bu / min)	Pressure (p.s.i.)	Chemical flow (mL / min)
43.6	10	2179
50.5	15	2524
57.5	20	2873
63.6	25	3179

Operating notes

- Thoroughly agitate Straxan seed treatment using a slurry mixer or by circulating before applying.
- Settling can occur between uses.
- Make sure proper nozzles and strainers are installed.
- Close shutoff valves and keep air out of the system between applications.
- Clean up with water after extended use.
- The required units are D10 Disc / #45 Core / 16 Mesh Strainer (G40 Standard Nozzle Kit).