

Straxan™ fungicide seed treatment

Calibration - Wheat / Barley / Oats - G3 Applicator

Reference date: March 26, 2024

APPLICATION RATE	REQUIRED SETUP
325 mL / 100 kg seed	D8 Disc / #25 Core / 16 Mesh Strainer

Crop-specific flow conversions

Wheat: 88 mL / bu

Wheat flow	Chemical flow
bu / min	mL / min
14	1232
16	1408
18	1584
20	1760
22	1936

Barley: 71 mL / bu

Barley flow	Chemical flow
bu / min	mL / min
16	1136
18	1278
20	1420
22	1562
24	1704
26	1846

Oats: 50 mL / bu

Oats flow	Chemical flow
bu / min	mL / min
26	1300
28	1400
30	1500
32	1600
34	1700
36	1800
38	1900

G3 Applicator Calibration

Straxan seed treatment by crop

D8 Disc / #25 Core / 16 Mesh Strainer

Wheat calibration | 88 mL / bu

Wheat flow (bu / min)	Pressure (p.s.i.)	Chemical flow (mL / min)
14.9	10	1307
17.4	15	1533
19.8	20	1741
21.7	25	1910

Barley calibration | 71 mL / bu

Barley flow (bu / min)	Pressure (p.s.i.)	Chemical flow (mL / min)
18.4	10	1307
21.6	15	1533
24.5	20	1741
26.9	25	1910

Oats calibration | 50 mL / bu

Oats flow (bu / min)	Pressure (p.s.i.)	Chemical flow (mL / min)
26.1	10	1307
30.7	15	1533
34.8	20	1741
38.2	25	1910

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 D8 Disc / #25 Core / 16 Mesh Strainer.