

GEMINI Calibration - Barley / Wheat / Oats - G3 Applicator

D6 Disc / #25 Core / 16 Mesh Strainer (G3 Standard Nozzle Kit)

Mar. 30/05

Wheat - @ 98 mL / bu (360 mL / 100 kg)		G3 calibration - GEMINI on Wheat		
		D6 Disc / #25 Core (G3 Standard Nozzle Kit)		
		Wheat	Chemical Flow	
bu / min	mL / min	bu / min	Pressure p.s.i.	D6 Disc / #25 Core mL / min
12	1176	12	10	1180
14	1372	15	15	1440
16	1568	17	20	1630
18	1764	18	25	1805
20	1960	20	30	1975
22	2156	22	35	2120

Recommended wheat seed flow range - 17 to 21 bushels per minute

Barley @ 79 mL / bu (360 mL / 100 kg)		G3 calibration - GEMINI on Barley		
		D6 Disc / #25 Core (G3 Standard Nozzle Kit)		
		Barley	Chemical Flow	
bu / min	mL / min	bu / min	Pressure p.s.i.	D6 Disc / #25 Core mL / min
14	1106	15	10	1180
16	1264	18	15	1440
18	1422	21	20	1630
20	1580	23	25	1805
22	1738	25	30	1975
24	1896			
26	2054			

Recommended barley seed flow range - 18 to 24 bushels per minute

Oats @ 56 mL / bu (360 mL / 100 kg)		G3 calibration - GEMINI on Oats		
		D6 Disc / #25 Core (G3 Standard Nozzle Kit)		
		Oats	Chemical Flow	
bu / min	mL / min	bu / min	Pressure p.s.i.	D6 Disc / #25 Core mL / min
22	1232	21	10	1180
24	1344	26	15	1440
26	1456	29	20	1630
28	1568			
30	1680			

Notes

Thoroughly agitate GEMINI using a slurry mixer before pumping.

Settling can occur between uses.

Close shutoff valves and keep air out of system between applications.

Clean up with water after extended use.