

# Insure Cereal FX4 Seed Treatment and Water Mix Calibration (G3 Applicator) – D8 Disc/ #25 Core/16 Mesh Strainer

## Mix Component Application Rate

Insure® Cereal FX4 Seed Treatment	300 ml/100 kg
Water	68 ml/100 kg
Total Slurry	368 ml/100 kg

## Insure Cereal FX4 + Water

Volume Requirements (L)			Bushels Treated (bu)		
Insure Cereal FX4	Water	Slurry	Wheat	Barley	Oats
9.8	2.2	12	120	150	211
19.6	4.4	24	240	300	422
29.4	6.6	36	360	451	632
39.2	8.9	48	481	601	843
49.0	11.1	60	601	751	1,054
58.8	13.3	72	721	901	1,265
68.6	15.5	84	841	1,051	1,476
78.4	17.7	96	961	1,201	1,686
88.2	19.9	108	1,081	1,352	1,897
98.0	22.1	120	1,201	1,502	2,108

**Insure® Cereal FX4**  
Seed Treatment

**BASF**  
We create chemistry

Wheat – @ 100 ml/bu (Slurry – 368 ml/100 kg)	
bu/min	ml/min
12	1,200
14	1,400
16	1,600
18	1,800
20	2,000
22	2,200

G3 Calibration – Insure Cereal FX4 + Water Slurry on Wheat D8 Disc/#25 Core/16 Mesh Strainer		
Wheat (bu/min)	Chemical Flow	
	Pressure (p.s.i.)	Slurry (ml/min)
12.3	10	1,228
14.9	15	1,490
16.8	20	1,684
18.3	25	1,830
20.2	30	2,020
21.6	35	2,157

Barley – @ 80 ml/bu (Slurry – 368 ml/100 kg)	
bu/min	ml/min
16	1,280
18	1,440
20	1,600
22	1,760
24	1,920
26	2,080
28	2,240

G3 Calibration – Insure Cereal FX4 + Water Slurry on Barley D8 Disc/#25 Core/16 Mesh Strainer		
Barley (bu/min)	Chemical Flow	
	Pressure (p.s.i.)	Slurry (ml/min)
15.4	10	1,228
18.6	15	1,490
21.1	20	1,684
22.9	25	1,830
25.3	30	2,020
27.0	35	2,157

Oats – @ 57 ml/bu (Slurry – 368 ml/100 kg)	
bu/min	ml/min
24	1,368
26	1,482
28	1,596
30	1,710
32	1,824

G3 Calibration – Insure Cereal FX4 + Water Slurry on Oats D8 Disc/#25 Core/16 Mesh Strainer		
Oats (bu/min)	Chemical Flow	
	Pressure (p.s.i.)	Slurry (ml/min)
21.5	10	1,228
26.1	15	1,490
29.5	20	1,684
32.0	25	1,830

### Important Notes:

- Thoroughly agitate Insure Cereal FX4 + water using a slurry mixer or by circulating before applying.
- Settling can occur between uses.
- Make sure proper nozzles and strainers are installed.
- **The required units are D8 Disc/#25 Core/16 Mesh Strainer.**
- Close shutoff valves and keep air out of system between applications.
- Clean up with water after extended use.

### Questions?

For more information contact your local BASF Sales Representative or call **AgSolutions®** Customer Care at 1-877-371-BASF (2273).

# Insure® Cereal FX4

Seed Treatment

**Always read and follow label directions.**

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