

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

## Mix Component Application Rate

Insure® Cereal FX4 Fungicide 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	1054
58.8	13.3	72	721	901	1265
68.6	15.5	84	841	1051	1476
78.4	17.7	96	961	1201	1686
88.2	19.9	108	1081	1352	1897
98.0	22.1	120	1201	1502	2108

**Insure® Cereal FX4**  
Xemium® Fungicide Seed Treatment

**BASF**  
We create chemistry

**AgCelence®**  
Expect more

<b>Wheat - @ 100 ml / bu (Slurry – 368 ml / 100 kg)</b>	
<b>bu / min</b>	<b>ml / min</b>
12	1200
14	1400
16	1600
18	1800
20	2000
22	2200

<b>G3 Calibration – Insure Cereal FX4 + Water Slurry on Wheat D8 Disc / #25 Core / 16 Mesh Strainer</b>		
<b>Wheat (bu / min)</b>	<b>Chemical Flow</b>	
	<b>Pressure (p.s.i.)</b>	<b>Slurry (ml / min)</b>
12.3	10	1228
14.9	15	1490
16.8	20	1684
18.3	25	1830
20.2	30	2020
21.6	35	2157

<b>Barley - @ 80 ml / bu (Slurry – 368 ml / 100 kg)</b>	
<b>bu / min</b>	<b>ml / min</b>
16	1280
18	1440
20	1600
22	1760
24	1920
26	2080
28	2240

<b>G3 Calibration – Insure Cereal FX4 + Water Slurry on Barley D8 Disc / #25 Core / 16 Mesh Strainer</b>		
<b>Barley (bu / min)</b>	<b>Chemical Flow</b>	
	<b>Pressure (p.s.i.)</b>	<b>Slurry (ml / min)</b>
15.4	10	1228
18.6	15	1490
21.1	20	1684
22.9	25	1830
25.3	30	2020
27.0	35	2157

<b>Oats - @ 57 ml / bu (Slurry – 368 ml / 100 kg)</b>	
<b>bu / min</b>	<b>ml / min</b>
24	1368
26	1482
28	1596
30	1710
32	1824

<b>G3 Calibration – Insure Cereal FX4 + Water Slurry on Oats D8 Disc / #25 Core / 16 Mesh Strainer</b>		
<b>Oats (bu / min)</b>	<b>Chemical Flow</b>	
	<b>Pressure (p.s.i.)</b>	<b>Slurry (ml / min)</b>
21.5	10	1228
26.1	15	1490
29.5	20	1684
32.0	25	1830

### 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

Xemium® Fungicide Seed Treatment

**Always read and follow label directions.**

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