

Insure Cereal FX4 Fungicide Seed Treatment and Water Mix Calibration (A4 Applicator) – D6 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

Wheat - @ 100 ml / bu (Slurry – 368 ml / 100 kg)	
bu / min	ml / min
10	1000
12	1200
14	1400
16	1600
18	1800
20	2000

A4 Calibration – Insure Cereal FX4 + Water Slurry on Wheat D6 Disc / #25 Core / 16 Mesh Strainer		
Wheat (bu / min)	Chemical Flow	
	Pressure (p.s.i.)	Slurry (ml / min)
10.1	10	1012
12.0	15	1201
13.5	20	1348
14.9	25	1485
16.0	30	1599
17.1	35	1707

Barley - @ 80 ml / bu (Slurry – 368 ml / 100 kg)	
bu / min	ml / min
12	960
14	1120
16	1280
18	1440
20	1600
22	1760

A4 Calibration – Insure Cereal FX4 + Water Slurry on Barley D6 Disc / #25 Core / 16 Mesh Strainer		
Barley (bu / min)	Chemical Flow	
	Pressure (p.s.i.)	Slurry (ml / min)
12.7	10	1012
15.0	15	1201
16.9	20	1348
18.6	25	1485
20.0	30	1599
21.3	35	1707

Oats - @ 57 ml / bu (Slurry – 368 ml / 100 kg)	
bu / min	ml / min
16	912
18	1026
20	1140
22	1254
24	1368

A4 Calibration – Insure Cereal FX4 + Water Slurry on Oats D6 Disc / #25 Core / 16 Mesh Strainer		
Oats (bu / min)	Chemical Flow	
	Pressure (p.s.i.)	Slurry (ml / min)
17.8	10	1012
21.1	15	1201
23.6	20	1348
26.1	25	1485

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 D6 Disc / #25 Core / 16 Mesh Strainer.**
- Close shutoff valves and keep air out of system between applications.
- Clean up with water after extended use.
- Blank off part of auger inlet to limit grain flow to about 1/2 flow.
This will expose the most grain to the spray and maximize the uniformity of application.
- Determine grain flow rate by weighing a short run or timing the filling of a known volume container.

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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