

## Evaluation Report for Category B, Subcategory 2.1 Application

**Application Number:** 2017-1639  
**Application:** New Manufacturing Concentrate Product Chemistry – Guarantee  
**Product:** Insure Cereal FX4 Bulk  
**Registration Number:** 33211  
**Active ingredients (a.i.):** Fluxapyroxad, Metalaxyl, Pyraclostrobin, Triticonazole  
**PMRA Document Number :** 2843908

### Purpose of Application

The purpose of this application was to register the manufacturing concentrate Insure Cereal FX4 Bulk, for manufacturing, formulating or repacking.

### Chemistry Assessment

Insure Cereal FX4 Bulk is formulated as a suspension containing four active ingredients: pyraclostrobin at a concentration of 16.7 g/L, triticonazole at 16.7 g/L, metalaxyl at 10.0 g/L and fluxapyroxad at 8.35 g/L. This product has a density of 1.067 g/cm<sup>3</sup> and pH of 6.35. The required chemistry data for Insure Cereal FX4 Bulk have been provided, reviewed and found to be acceptable.

### Health Assessment

Insure Cereal FX4 Bulk was considered to be toxicologically equivalent to Insure Cereal FX4. Subsequently, no toxicological data were submitted or are required.

Dietary and occupational exposure assessments were not required for this application.

### Environmental and Value Assessments

Environmental and value assessments were not required for this application.

### Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the registration of Insure Cereal FX4 Bulk.

### References

| <b>PMRA Document Number</b> | <b>Reference</b>   |
|-----------------------------|--|
| 2746662                     | 2017, DACO 3.1.1- 3.1.4, DACO: 3.1.1,3.1.2,3.1.3,3.1.4 CBI   |
| 2746663                     | 2017, Stamina F4 cereals fungicide seed treatment (BAS 772 00 F) Group A - product identity, composition and analysis, DACO: 3.2.1,3.2.2,3.2.3,3.3.1,3.4.1,3.4.2 CBI             |
| 2746664                     | 2017, Amended final report - GLP validation of analytical method AFR0127/01 and certification of BAS 772 00 F, lot FD-151211-0008; BAS 772 UD F, lot FD-151217-0015, DACO: 3.4.1 |
| 2746665                     | 2017, BAS 772 00 F: Determination of physical properties and oxidation reduction, DACO: 3.5.1,3.5.2,3.5.3,3.5.6,3.5.7,3.5.8,3.5.9  |
| 2746666                     | 2017, BAS 772 00 F: Storage stability and corrosion characteristics in commercial type containers (accelerated storage, 8 weeks at 40 C), DACO: 3.5.10,3.5.14                    |
| 2746667                     | 2017, Determination of Physico-chemical Properties according to UN Transport Regulation and Directive 94/37/EC (Regulation (EC) No. 440/2008), DACO: 3.5.11,3.5.12 CBI           |
| 2746668                     | 2017, DACO 3.5.4_3.5.5_3.5.13_3.5.15, DACO: 3.5.13,3.5.15,3.5.4,3.5.5  |
| 2746669                     | 2017, DACO 3.7- Insure Cereal FX4- Other data, DACO: 3.7 CBI   |
| 2746670                     | 2017, DACO 3.7- Insure Cereal FX4- Labelling of preservatives, DACO: 3.7 CBI   |
| 2793496                     | 2017, DACO 3.7- Insure Cereal FX4- Labelling of preservatives F6V1 F7V1, DACO: 3.7 CBI   |
| 2848403                     | 2018, BAS 772 00 F: Storage stability and corrosion characteristics in commercial type container, DACO: 3.5.10   |

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