

Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2021-0016
Application: New Pest
Product: BAS 720 F ST
Registration Number: 32010
Active ingredients (a.i.): Pyraclostrobin, Fluxapyroxad and Metalaxyl
PMRA Document Number : 3231362

Background

BAS 720 F ST, containing pyraclostrobin at 16.7 g/L, fluxapyroxad at 16.7 g/L and metalaxyl at 13.3 g/L, is registered to control certain diseases on crop subgroup 6C (dried shelled pea and bean) and crop subgroup 20A (rapeseeds). For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of this application was to amend the registration of BAS 720 F ST to add claims of control of seed and soil-borne blackleg and seed and soil-borne alternaria spot on crops that are members of the *Brassicaceae* family, specifically: crambe, gold of pleasure, hare's ear mustard, lesquerella, lunaria, mustard seed, oil radish, rapeseed, including canola, *Brassica juncea* and canola oil quality mustards, and sweet rocket.

Chemistry Assessment

A chemistry assessment was not required as there was no change to the product formulation.

Health and Environmental Assessments

Health and environmental assessments were not required as there was no change to host crops, application rates, methods, and timings.

Value Assessment

Data from three field trials and three laboratory trials along with a scientific rationale demonstrated that BAS 720 F ST applied at 600 mL/100 kg seed can be expected to control seed and soil-borne blackleg and alternaria spot diseases on crops within Crop Subgroup 20A (rapeseeds) that are members of the *Brassicaceae* family. The addition of these claims to the label of BAS 720 F ST will provide growers with an alternative seed treatment product to manage seed and soil-borne blackleg and alternaria spot.

Conclusion

The PMRA has completed an assessment of the subject application and has concluded that the submitted value information is adequate to support claims to control seed and soil-borne blackleg and seed and soil-borne alternaria spot on crops within Crop Subgroup 20A (rapeseeds) that are members of the *Brassicaceae* family for BAS 720 F ST at 600 mL product/100 kg seed.

References

- #3186816 2020, Petition for Application: BAS 720 F SEED TREATMENT a fungicide seed treatment for use in Crop Subgroup 20A, DACO: 10.1
- #3186821 2020, Field and plate studies in support of the petition to register BAS 720 F SEED TREATMENT a fungicide seed treatment for use in Crop Subgroup 20A, DACO: 10.2.3.2,10.2.3.3

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