

Evaluation Report for Category B, Subcategory 3.12 Application

Application Number: 2016-2936
Application: Changes to the Product Labels – New Site or Host
Product: USF0728 325 SC Fungicide
Registration Number: 31435
Active ingredients (a.i.): Prothioconazole and Trifloxystrobin
PMRA Document Number: 2709409

Purpose of Application

The purpose of this application was to add dry beans and faba beans to the product label of USF0728 325 SC Fungicide.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Health Assessments

Occupational and bystander exposures from the use on dry bean and faba bean are not expected to result in greater exposures than the registered use pattern of USF0728 325 SC Fungicide. No risks of concern are expected when workers follow the label directions and precautions, and wear the personal protective equipment stated on the label.

No residue data for prothioconazole and trifloxystrobin were submitted to support the use expansion of these active ingredients on the USF0728 325 SC Fungicide label for dry beans and faba beans. Previously reviewed residue data from field trials conducted in/on dry peas and dry beans, were reassessed in the framework of this petition. Following the review of all available data, residues of prothioconazole and trifloxystrobin in/on dry beans and faba beans at the established MRLs for crop subgroup 6C will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

A toxicology assessment was not required for this application.

Value Assessment

Scientific rationales as well as crop tolerance trials conducted in Brazil have been provided to support a claim of white mold control on dry beans and faba bean, and chocolate spot (grey mold) control on faba bean with USF0728 325 SC Fungicide applied at a rate of 880 mL/ha. Based on the submitted value information, claims are supported as submitted.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the available information and is able to support the amendment to the product label of USF0728 325 SC Fungicide, to add dry beans and faba beans.

References

PMRA Document Number	References
2647537	2016, USF0728 325 SC Fungicide - Occupational / Bystander Exposure Assessment Supporting Proposed Use in Dry Bean. DACO: 5.1,5.2
2115788	Agricultural Reentry Task Force (ARTF). 2008. Data Submitted by the ARTF to Support Revision of Agricultural Transfer Coefficients. Submission 2006-0257. CBI.
2306663	2013, USF 0728 325 SC foliar fungicide - Control or suppression of listed diseases in field pea, lentil, chickpea, soybean and winter wheat, DACO: 10.1,10.2.3.1,10.2.3.3,10.3.1,10.3.2
2647532	2016, Value assessment of USF0728 325 SC fungicide - Petition to include the following label claims: white mould control on dry beans and faba bean and chocolate spot control on faba bean, DACO: 10.1,10.2.3.1,10.2.3.3,10.3.1,10.3.2
2647533	2016, Value assessment of USF0728 325 SC fungicide - Petition to include the following label claims: white mould control on dry beans and faba bean and chocolate spot control on faba bean, DACO: 10.1,10.2.3.1,10.2.3.3,10.3.1,10.3.2
2647534	2016, Value assessment of USF0728 325 SC fungicide - Petition to include the following label claims: white mould control on dry beans and faba bean and chocolate spot control on faba bean, DACO: 10.3.2(B)

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