

Evaluation Report for Category B, Subcategory 2.3,B.2.4 Application

Application Number: 2014-1806
Application: New End Use Product Chemistry – Identity and Proportion of Formulants
Product: Sharda Captan 48 SC
Registration Number: 32300
Active ingredients (a.i.): Captan
PMRA Document Number : 2631039

Purpose of Application

The purpose of this application was to register a new end use product containing the active ingredient captan.

Health and Environmental Assessment

No new residue data for captan were submitted to support the registration of Sharda Captan 48 SC. The proposed use pattern of captan including application rates, the timing of application, the preharvest intervals and the target crops on the Sharda Captan 48 SC label is identical to the registered use pattern of captan. Therefore, the dietary exposure to residues of captan in/on treated crop commodities is not expected to increase and residues will be covered under the maximum residue limits established for captan.

The use of Sharda Captan 48 SC is not expected to result in potential occupational or bystander exposure over the registered uses of captan. No health risks of concern are expected when workers follow label directions and wear personal protective equipment as stated on the label.

Sharda Captan 48 SC is considered to be of low acute toxicity via the oral and dermal route of exposure in the rat and rabbit respectively. Sharda Captan 48 SC is considered to be slightly toxic via the inhalation route of exposure in the rat. It is considered to be corrosive to the eyes and minimally irritant to the skin of rabbits and a dermal sensitizer in guinea pigs.

The use of Sharda Captan 48SC on terrestrial food and feed crops is not expected to increase environmental risk at the proposed applications rates.

Value Assessment

The formulation differences between Sharda Captan 48 SC compared to current registered end use products containing captan are unlikely to result in any perceptible difference in product performance. The availability of Sharda Captan 48 SC is expected to provide growers with greater marketplace selection.

Conclusion

The PMRA has completed an evaluation of the subject application and has determined that it can support the registration of Sharda Captan 48 SC.

References

PMRA No.	Title
2450307	2014, Sharda Captan 48 SC-23july2014-spec, DACO: 0.1.6003
1775725	2008, Statement of Product Specifications, DACO: 0.1.6003
2256190	2012, Human Health Input to PACR, PACR_Input
2081265	1998, Captan (Tomen) – Science Review of Toxicological Data

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