



Evaluation Report for Category B, Subcategory B.4.1 Application

Application Number: 2007-8405
Application: B.4.1 (Conversion to full registration without consultation)
Product: Altosid XR Briquets
Registration Number: 27694
Active ingredients (a.i.): Methoprene (MPR)
PMRA Document Number (English PDF): 1684330

Purpose of Application

The purpose of this application is to convert the registration status of Altosid XR Briquets (Reg. No. 27694) from conditional to full registration.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

Altosid XR Briquets is of low acute toxicity via the oral route (LD_{50} greater than 5100 mg/kg bw in rats) and the dermal route (LD_{50} greater than 2100 mg/kg bw in rabbits). It is mildly irritating to the eye and minimally irritating to the skin of rabbits. Altosid XR Briquets is not a dermal sensitizer in guinea pigs.

A health assessment has been conducted for restricted end-use product Altosid XR Briquets (Reg. No. 27694). The established use pattern for Altosid XR Briquets falls within the existing use pattern for end-use products containing active ingredient, (s)-methoprene. Therefore, no increase in exposure is expected to public health officials, mosquito abatement officials and other trained personnel of public mosquito programs during use of this product.

Environmental Assessment

An environmental assessment was not conducted because no additional environment data were required to support the conversion of the registration of Altosid XR Briquets from conditional to full registration.

Value Assessment

Wellmark International applied to convert the registration status of Altosid XR Briquets from conditional to full registration. A more detailed assessment of product performance for Altosid XR Briquets was required in order to support full registration. The registrant submitted an efficacy study as requested. The data from this study demonstrated significant season-long control of adult mosquito emergence. From a value and sustainability perspective, the data are acceptable to support the full registration of this use.

Conclusion

All data requirements to convert Altosid XR Briquets to full registration have been received and evaluated and the PMRA can support the conversion from conditional to full registration.

References

PMRA No. 1509036. 2007, Evaluation of ALTOSID® XR SUSTAINED RELEASE BRIQUETS for the Control of Culex mosquitoes in Urban Catch-basins, DACO: 10.2.3.4(E).

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[Description de la catégorie de demande]
Rapport d'évaluation pour une demande de catégorie X, sous-catégorie X

Numéro de référence : 2006-xxxx
Demande : [description de catégorie de la demande]
Produit : [nom du produit]
Numéro d'homologation : #####
Matière active (m.a.) : [matière active]
Numéro de document de l'ARLA :
Numéro de document de l'ARLA (PDF Anglais):
Numéro de document de l'ARLA (PDF Français):

Contexte

text

But de la demande

text

Évaluation des propriétés chimiques

text

Évaluation sanitaire

text

Évaluation environnementale

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Évaluation de la valeur

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Conclusion

text

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