



Evaluation Report for Category C, Subcategory 3.1 Application

Application Number: 2008-0347
Application: Category C, Subcategory 3.1 (Changes to Product Label-Application Rate Decrease)
Product: OFF! Deep Woods Pump Spray Insect Repellent for Sportsmen
Registration Number: 28340
Active ingredients (a.i.): DEET (N,N-Diethyl-M-Toluamide) (DTU) plus related active toluamides
PMRA Document Number: 1631521

Background

OFF! Deep Woods Pump Spray Insect Repellent for Sportsmen (25% DTU, Reg. No. 28340) is registered for use on human skin and clothing to repel mosquitoes, black flies, stable flies, ticks, chiggers, biting midges and deer flies. The product is registered for 6 hours of protection time from mosquitoes.

Purpose of Application

The purpose of this application is to amend the OFF! Deep Woods Pump Spray Insect Repellent for Sportsmen label to increase the protection time from mosquitoes from 6 hours to 8 hours.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since the use pattern and application rates of the component product remained unchanged.

Value Assessment

One laboratory study was submitted which tested the efficacy of an insect repellent containing 25% DTU. The trial demonstrates that the tested product was effective for at least an eight hour period. Since the test product is similar in formulation to OFF! Deep Woods Pump Spray Insect Repellent for Sportsmen, an 8 hour protection time from mosquitoes is supported.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information adequate to support the label changes for OFF! Deep Woods Pump Spray Insect Repellent for Sportsmen.

References

PMRA No. 1543006. 2002. Bioefficacy Study of Autan Active Lotion Insect Repellent against *Aedes aegypti* and *Culex quinquefasciatus*, DACO: 10.2.3.2

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