



## ADVICE SUMMARY

### APPLICATION FOR REGISTRATION OF A CHEMICAL PRODUCT

**Product name:** TROY FLY REPELLA-XTRA BITING INSECT REPELLENT AND ANTISEPTIC CREAM WITH UV PROTECTION  
**Applicant:** TROY LABORATORIES PTY LTD  
**Product number:** 63047  
**Application number:** 44597

**Purpose of Application and Description of Use:** Registration of topically applied cream for use as an antiseptic and insect repellent against flies and biting insects on dogs and horses and aid in short-term protection of skin around wounds from sun damage.

**Active Constituent(s):** Diethyltoluamide  
N-Octyl Bicycloheptene Dicarboximide  
Di-N-Propylisocinchomeronate  
Pyrethrins  
Benzalkonium Chloride  
Oxybenzone  
Octyl Methoxycinnamate

**Regulatory Decision:**

To grant the application subject to the following conditions:

**Standard Conditions of Registration/Approval**

For full conditions, refer to [http://www.apvma.gov.au/advice\\_summaries/adv\\_summaries.shtml](http://www.apvma.gov.au/advice_summaries/adv_summaries.shtml).

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## External Efficacy Reviewer

In vitro repellency data from a reputable testing laboratory was submitted for two mosquito species and one fly species comparing the test formulation (new product) with the reference product and a placebo. These data were evaluated by an independent external reviewer. It was concluded that both the new product and the reference product provided equivalent repellency. Each was superior to that of the placebo.

The “new product” differs from the “reference product” by being less greasy and by containing two active sun-screen compounds. These compounds are claimed to aid in short-term protection from UV skin damage around wounds. Independent tests rated the product as SPF 5.1 indicating that when used as directed it is likely to provide a low degree of UV protection.

### Data relied on to provide the advice

Data No	Data Source*	Author(s)	Title	Date	Data Type	Data Sub-type	Authorising Party	Inherited Application No.
22705	S	P. O'Rourke	TLA0106 - In-vitro Repellency Trial Versus Two Mosquito Species and One Fly Species using 3 Formulations	August 2006	Efficacy and Safety	Efficacy	Applicant	

\* S = Data submitted with the application