



ADVICE SUMMARY

APPLICATION FOR VARIATION OF A REGISTERED CHEMICAL PRODUCT

Product name: FARMALINX MEERKAT HERBICIDE
Applicant: FARMALINX PTY LTD
Product number: 69621
Application number: 62731

Purpose of Application and Description of Use: Variation to registration and label approval to amend product details and change the pack size details to a pack size range.

Active Constituent(s): BROMOXYNIL OCTANOATE
DIFLUFENICAN

Regulatory Decision:

To grant the application subject to the following conditions:

Standard Conditions of Label Approval

1. Label must contain a Date of Manufacture and Batch Number
- 2.

For full conditions, refer to the Conditions of Product Label Approval on the APVMA website

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State/External Efficacy Reviewer

The results of a single pot trial, replicated seven times, were presented testing the bioequivalence of efficacy on variegated thistle seedlings and crop safety to wheat seedlings for Meerkat Herbicide and an industry standard reference.

The trial was glasshouse-based, with seedlings harden outdoors prior to the application of the herbicides. Treatments included a range of rates representative of low to high label rates across both the test product and the industry standard. Untreated controls were included for all replications.

Visual observations of % phytotoxicity were recorded at 7 and 14 days after treatment. Seedlings were also harvested by cutting foliage off at base and weighing. These plant weights were obtained 4 days after treatment for the variegated thistle and 21 days after treatment for the wheat plants.

All data were statistically analysed (factorial analysis of variance) with LSD values generated at a significance level of 5% and were indicative of significant control of the target weeds for both the test and industry standard products with control levels of approximately 90% obtained at the label rate (1 L/ha). Both products behaved the same with respect to crop safety with transient phytotoxic symptoms (approx. 5%) showing on the young wheat plants and no significant differences between the biomass measurements.

The reviewer was satisfied that the data provided demonstrated that there was no significant difference between Meerkat Herbicide and the industry standard and by extrapolation Meerkat should be as safe and effective for all labelled uses.

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.
88858	S	K Murphy	Final Report Image Formulation of Jaguar Selective Herbicide Bioefficacy and Crop Safety	June 2014	Efficacy and Safety	Efficacy	Applicant	

Other Details about the APVMA's Decision to Grant the Application

Other information was provided to the APVMA to support efficacy and safety across all label uses.

Data relied on

* S = Data submitted with the application

I = Data inherited (that is, referenced) from another application