



ADVICE SUMMARY

APPLICATION FOR REGISTRATION OF A CHEMICAL PRODUCT

Product name: FARMALINX QUINFEN 250 SC FUNGICIDE
Applicant: FARMALINX PTY LTD
Product number: 70081
Application number: 62459

Purpose of Application and Description of Use: Registration of a 250 g/L quinoxifen suspension concentrate product for use as a protectant against powdery mildew in grapevines.

Active Constituent(s): QUINOXYFEN

Regulatory Decision:

To grant the application subject to the following conditions:

Standard Conditions of Registration/Approval

1. Containers must meet AgVet Code Regulation 18
2. Agricultural products must meet Active Constituents Quality Assurance Requirements
3. Label must contain a Date of Manufacture and Batch Number

For full conditions, refer to Standard Conditions for Applications on the APVMA website.

Non-Standard Conditions of Registration/Approval

Nil.

ADVICE

External Efficacy Reviewer

Data is presented from three small plot replicated trials conducted in grapevines for the control of powdery mildew. FARMALINX QUINFEN 250 SC FUNGICIDE was compared with an appropriate and registered reference product at two different rates of application. The data presented demonstrates significant control of powdery mildew in grapes when compared to the untreated control and has provided statistically comparable control of powdery mildew when compared to the reference product. Phytotoxicity assessments were carried out in all 3 trials where a rate of 50 mL/100 L (12.5 g ai/100 L) showed no signs of crop phytotoxicity. The rate utilised to measure phytotoxicity is 2.5 times the maximum label rate and demonstrates bioequivalent crop safety to the reference product.

Statistical analysis was undertaken utilising Analysis of Variance (ANOVA) and Least Significant Difference (LSD). Detailed assessments were conducted to measure disease severity and incidence.

Based on the data and other information provided, the APVMA is satisfied that the proposed product should be safe and effective when used according to the proposed label instructions.

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.
88825	S	TL Klerck	Evaluate the efficacy of C 300 EC, Q 250 SC, T 100 EC, T 100 EW and Meridian Cyprodinil 50 WG when applied for control of Uncinula nector (Grape Powdery Mildew) on wine Grapes	25 March 2009	Efficacy and safety	Efficacy	Applicant	

Other Details About The APVMA's Decision To Grant The Application

Other information provided to the APVMA allowed the APVMA to be satisfied on all relevant criteria.

** S = Data submitted with the application*

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