



ADVICE SUMMARY

APPLICATION FOR REGISTRATION OF A CHEMICAL PRODUCT

Product name: KENSO AGCARE EPOXY 750 WG FUNGICIDE
Applicant: KENSO CORPORATION (M) SDN. BHD.
Product number: 69874
Application number: 61938

Purpose of Application and Description of Use: Registration of a 750 g/kg Epoxiconazole, water dispersible granule for the control of certain fungal diseases including stripe rust of wheat and specified fungal diseases of barley.

Active Constituent(s):

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.

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State/External Efficacy Reviewer

The applicant provided 3 reports from 3 small field trials conducted in New South Wales, Victoria and South Australia that supported the claim of equivalence between the proposed new product and an industry standard reference.

Two of the trials were conducted in wheat and the third in barley. The target pests included powdery mildew, net blotch and stripe rust. All trials were complete randomised block designs with 4 replicates and included un-treated controls. Assessments of disease incidence, disease severity, crops safety and crop biomass were undertaken at various stages from 0 to 33 days after treatment. All data were subject to analysis of variance (ANOVA) and least significant difference (LSD) statistical analysis.

The trial data demonstrated bioequivalence of the proposed epoxiconazole 750WG formulation with the industry standard. There was no significant difference between the candidate and industry standard at equivalent rates of active in any of the trials. Both products significantly reduced levels of the pest pressure both in relation to severity and incidence. No phytotoxic symptoms or reduction in crop biomass were observed in any of the treated plots; the trial data demonstrating that there was no risk to plant health in cereals from the candidate when used at label rates.

Based on the data provided the APVMA is satisfied that Kenso Agcare Epoxy 750 WG should be as safe and effective as the industry standard tested.

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.
88866	S	Neil Adams, Mark Yerbury, Camilla Humphries	Evaluation of Epoxiconazole 125 SC and Epoxiconazole 750 WG Bioequivalence with Opus 125 Fungicide in cereals (One Field Trial, Barry, New South Wales, Australia, 2013)	7 October 2013	Efficacy and safety	Efficacy	Applicant	
88867	S	Lachlan Parker	Evaluation of Epoxiconazole 125 SC and Epoxiconazole 750 WG Bioequivalence with Opus 125 Fungicide in cereals (One Trial, Hamley Bridge, South Australia, Australia, 2013)	11 September 2013	Efficacy and safety	Efficacy	Applicant	
88865	S	Mariano Galla	Evaluation of Epoxiconazole 125 SC and Epoxiconazole 750 WG Bioequivalence with Opus 125 Fungicide in cereals (One Field Trial, Cobram, Victoria, Australia, 2013)	17 September 2013	Efficacy and safety	Efficacy	Applicant	

* S = Data submitted with the application

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