



ADVICE SUMMARY

APPLICATION FOR REGISTRATION OF A CHEMICAL PRODUCT

Product name: COUNTRY MCPA DI-CLO TURF SELECTIVE HERBICIDE
Applicant: ACCENSI PTY LTD
Product number: 63728
Application number: 47703

Purpose of Application and Description of Use: Registration of a 300g/L MCPA, 20g/L clopyralid & 15g/L diflufenican soluble concentrate product for the control of certain broadleaf weeds in turf.

Active Constituent(s): CLOPYRALID
DIFLUFENICAN
MCPA

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 http://www.apvma.gov.au/advice_summaries/adv_summaries.shtml.

Non-Standard Conditions of Registration/Approval

Registration/approval is granted on the condition that it is subject to the relevant outcomes of the reconsideration referred to at page of the NRA / APVMA Gazette dated April 2010 (Mcpa).*

*Explanatory Note: you should be aware that the APVMA will take steps to apply the outcomes of that reconsideration to this registration/approval as it thinks fit.

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State/External Efficacy Reviewer

Two efficacy and crop safety field trials were conducted on golf courses in Victoria and NSW in established turf situations during 2009 to support the proposal that the proposed product is equivalent, in terms of efficacy and crop safety, to the nominated reference product.

Trials were conducted on commercial golf courses on *Lolium perenne* (perennial ryegrass) and *Festuca sp* (fescue) in Victoria and *Pennisetum clandestinum* (kikuyu) in NSW. The targeted weed present in both trials was a moderate to high density of white clover (*Trifolium repens*), sufficient to challenge the herbicides and consistent with label claims. The herbicides were applied at 2.5, 5 and 10L/ha (half, full and double label rate) using a hand held gas boom with flat fan 8002 nozzles in 400L water/ha. Weed control was assessed weekly as %effect and relative change and phytotoxicity assessed as observations of symptoms at 4-5 assessment periods, from 0-28 days after treatment. Trials were conducted using RCBD on plots measuring 2.0x1.0m or 1.5x1.0m, with 3-4 replicates and including untreated controls. Results were analysed using ANOVA and means separated using LSD techniques at the 5% level of significance.

Both the proposed product and nominated reference product provided significant and equivalent control of mature, medium-high density stands of white clover in the two efficacy trials. There were some confounding issues with very dry weather in the Victorian trial at the 28 day assessment period, however this affected both herbicides products and the effects had not been observed at previous assessment periods or at the NSW site at the same assessment period. Neither the proposed product or nominated reference product caused observable (significant) phytotoxicity symptoms on the ryegrass/fescue or kikuyu turf grass species at the 2x label rate. Restraints on the label preclude use in the situations of 'bent grass or winter grass golf or bowling greens'.

The supported studies provided by the applicant justify the claims, the directions for use and other statements on the proposed label. The product is expected to be safe and effective when used according to the proposed label.

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.
37584	S	LEE GOVAN	COMPARISON OF SPEARHEAD HERBICIDE VERSUS ACCENSI BLW HERBICIDE FOR THE CONTROL OF CLOVER IN TURFGRASS, report no. 229	30/11/09	Efficacy and Safety	Efficacy	NUTURF PTY LTD	
37586	S	LEE GOVAN	COMPARISON OF SPEARHEAD HERBICIDE VERSUS ACCENSI BLW HERBICIDE FOR THE CONTROL OF CLOVER IN TURFGRASS, report no. 230	28/11/09	Efficacy and Safety	Efficacy	NUTURF PTY LTD	

* S = Data submitted with the application

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