



Evaluation Report for Category B, Subcategory 4.1 Application

Application Number: 2007-8924
Application: B.4.1 (Conversion to full registration without consultation)
Product: 2,4-D/Mecoprop-r Manufacturing Concentrate
Registration Number: 27737
Active ingredients (a.i.): 2, 4-D [DXB], Mecoprop-r (resent as f imethylamine ualt) [MEQ]
PMRA Document Number: 1913458

Background

During the re-evaluation of the active ingredient mecoprop (racemic: 50/50 R/S isomers), the PMRA had identified significant data gaps for racemic mecoprop that would have to be addressed in order to bring the supporting database up to modern standards (refer to Re-evaluation Decision Document RRD2004-09, Mecoprop,). At the time, rather than generating the required data to support continuing registration, the registrants of technical racemic mecoprop decided to discontinue sales of the racemic form of mecoprop and to replace it with a specific isomer of mecoprop known as mecoprop-p.

Purpose of Application

The purpose of this application was to convert the subject manufacturing concentrate to full registration. This application was assessed at the same time as conversion applications for Marks Mecoprop-p Technical Acid (Registration Number 27441), Nufarm Mecoprop-p Technical Acid (Registration Number 27631) and A.H. MARKS MCPP-p 600 Liquid Herbicide (Registration Number 28563).

Furthermore, there were approximately 60 associated end-use products assessed for conversion from conditional to full registration. The conversion of these applications was dependent on the conversion of the above three applications.

Chemistry Assessment

The chemistry requirements have been fulfilled.

Health Assessments

A toxicology assessment was not required for this application.

Occupational and residential risk resulting from the use of products containing mecoprop-p are not of concern taking into consideration the new toxicology and occupational exposure data.

A food residue assessment was not required for this application

Environmental Assessment

An environmental assessment was not required for this application.

Value Assessment

A value assessment was not required for this application.

Conclusion

The PMRA has assessed all available information and is able to support the conversion of the subject manufacturing concentrate to full registration.

References

None.

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