



Consideration of APVMA Technical Review Reports for Paraquat and Diquat

with specific consideration of modelling outcomes for birds and mammals

Executive Summary

The APVMA published the draft Paraquat Review Technical Report on 30 July 2024. That review proposed regulatory acceptable levels (RALs) for birds and mammals with the assessment focussing on acute risks to these organisms. Rate restrictions were established for different uses based on the acute risk assessment to birds and mammals. This review considers a number of aspects around the toxicity endpoints applied by the APVMA for birds and mammals and makes recommendations based on refined avian acute toxicity endpoints and using more appropriate Australian specific mammalian model species.