Sustainable transition metal catalysis for the synthesis of agrochemicals

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Transition metal catalysis is a key technology in development of scalable, safe and economical routes towards new agrochemicals. Our presentation describes the application, development and optimization of several manganese, manganese-copper, nickel and other transition metal catalysed processes from both our R&D and Process Development functions. Through a number of selected case studies, the successes, opportunities and challenges encountered will be discussed and analysed.