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Moa develops crop protection solutions while expanding partnership with Gowan

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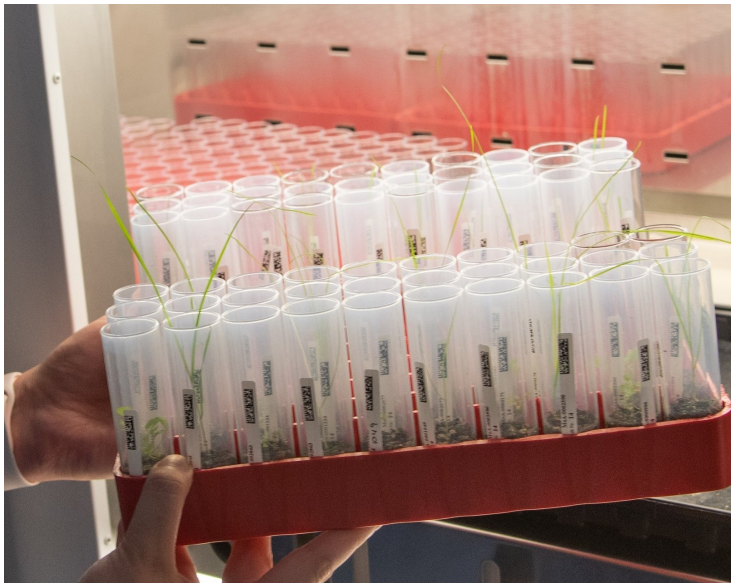
New class of novel "amplifier" molecules which are non-herbicidal on their own but will potentially allow farmers to reduce the amount or concentration of the agricultural herbicides



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Moa Technology announces its discovery of chemistries which could become an entirely new category of products to help farmers protect their harvests more safely, sustainably and effectively.

Moa has already discovered 80 new herbicidal modes of action with its breakthrough technology platforms in the last three years, several of which are already effectively controlling tough and pervasive weeds in field trials in the US, Canada, France, Spain, the UK, Australia, and South America. In the course of this work, Moa scientists have also identified a new class of novel "amplifier" molecules which are non-herbicidal on their own but will potentially allow farmers to reduce the amount or concentration of the agricultural herbicides they currently use.

Moa's discovery also offers an exciting new pathway for biologicals to play more of a role in agricultural weed control in coming years. Bioherbicides are still one of the smallest sub-sectors in the biologicals space, due to the difficulty of finding natural products capable of controlling weeds safely, affordably and effectively. Amplifiers offer the possibility of biological-synthetic hybrid solutions which can protect harvests with a reduced environmental impact.

A Moa amplifier is currently in pilot field trials in Australia to evaluate how it may help reduce herbicide use rates against annual ryegrass (*Lolium rigidum*), one of the toughest, most damaging, and hardest to control weeds in the world. Weeds currently cost Australian grain producers A$3.3 billion annually in yield losses and control expenses, according to Weedsmart, and farmers urgently need solutions to help protect their harvests until a new generation of safe and effective novel modes of action can be brought to market. Other amplifier pilot field trials with cereal grassweeds are also taking place in the UK where glyphosate resistance was recently discovered for the first time in Italian ryegrass (*Lolium multiflorum*), which is one of the most damaging weeds in western European farming.

Moa CEO DrÂ Virginia Corless, said: "We are discovering entirely new category of weed control solutions to help solve a real and immediate problem for farmers and the environment globally. Our groundbreaking technology platforms and proprietary data are continuing to produce valuable new insights and discoveries at the forefront of plant science, creating new opportunities, solutions and revenue streams for ourselves and for ambitious and forward-looking industry partners like Gowan."

Laurent Cornette, Global Herbicide Asset Manager at Gowan, said: "The collaboration holds potential for groundbreaking scientific advancements in agriculture. Together withÂ Moa's scientists, we're pioneering innovative solutions for highly efficient weed control at minimal active ingredient ratesâ??empowering farmers with sustainable tools for the future. The possibilities are inspiring, and I have no doubt this partnership will drive transformative benefits for the agricultural community."

Partnership with Gowan

Moa's first collaboration partner in this exciting new category of products will be the Gowan Company, a leading US agricultural solutions business based in Yuma, AZ. Gowan will make a significant investment involving upfront payments and future value creation sharing through milestone payments and royalties, to see Moa and Gowan working together to develop a new amplifier for a specific active ingredient. Both companies recognise the significant market opportunity for this new crop protection category, given the global need to find ways of making farming more sustainable and less harmful to the environment, while also ensuring food security for all.