

BIO-ALLIANCE

Driving sustainable agriculture

The long-term sustainability of the export fruit producers in SA hinges heavily on having sufficient world-class products available in their integrated pest management toolbox. By Rob Elfick



In order to produce sustainably, our export producers must meet market requirements pertaining to both the quality and safety of food – this is where integrated pest management (IPM) comes in.

Legislative changes such as the EU Green Deal and the continuous phasing out of active ingredients around the world due to safety concerns, will ultimately disrupt how spray programmes are put together. They also serve to highlight the need for a pest management system that is more integrated, with emphasis on biologicals, physical traps, cultural practices and environmentally intelligent chemical controls.

River Bioscience is a grower-owned organisation that is preparing to do its part in addressing these challenges in a way that delivers sustainable value to all its stakeholders. When looking at the current portfolio and area of expertise of the organisation, reaching its potential impact on all types of sustainable crop protection products would be very difficult. Therefore,

a strategic partnership with like-minded companies that produce the same high-quality products and share the same values and ethos as River Bioscience, is crucial.

Such partnerships have been established with Dudutech (based in Kenya) and Bioline Agrosciences (grower-owned, with headquarters in France) to bring their portfolios to SA, and to leverage each other's expertise for increased use of biological products in various parts of the world. The collaboration kicks off with the exciting news of six new products registered for use in SA under Act 36 of 1947: three predatory mite species and three microbial biopesticides.

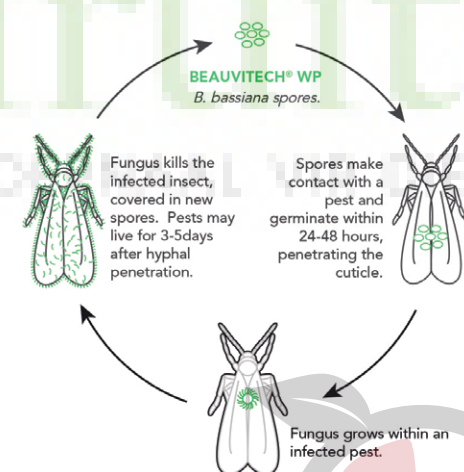
Pieter van Tonder has been appointed as Specialty Crops Manager, a role dedicated to ensuring that this new portfolio is given the attention it deserves. He will also be instrumental in the business development of this partnership into the future. Pieter's expertise and unique industry knowledge will also help to further extend these technologies to the farmers – they stand to benefit from them the most.



Product information:

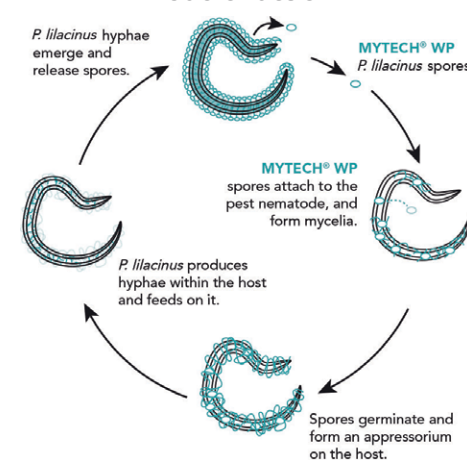
BEAUVITECH®

Organism: *Beauveria bassiana*
Function: Bioinsecticide
Registration number: L9076
Mode of action:



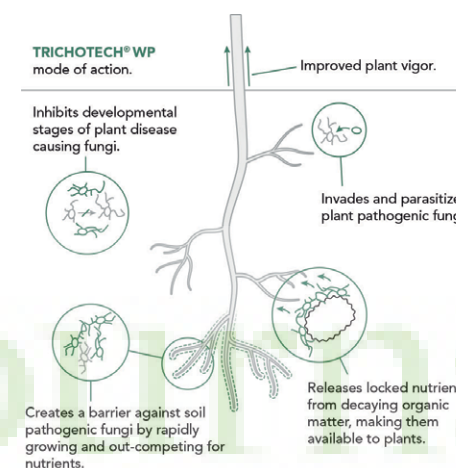
MYTECH®

Organism: *Paecilomyces lilacinus*
Function: Bionematicide
Registration number: L9077
Mode of action:



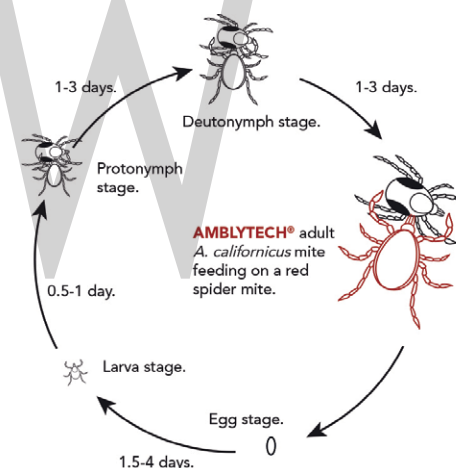
TRICHOTECH® WP

Organism: *Trichoderma asperellum*
Function: Biofungicide and root health
Registration number: L9078
Mode of action:



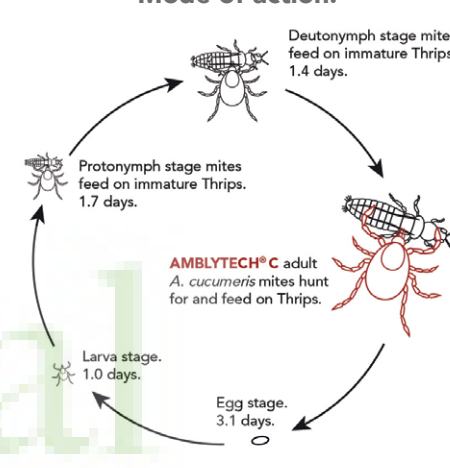
AMBLYTECH®

Organism: *Amblyseius californicus*
Function: Predatory mite
Registration number: L8615
Mode of action:



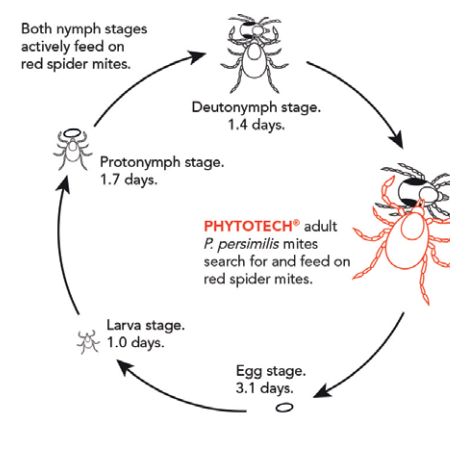
AMBLYTECH® C

Organism: *Amblyseius cucumeris*
Function: Predatory mite
Registration number: L8614
Mode of action:



PHYTOTECH®

Organism: *Phytoseiulus persimilis*
Function: Predatory mite
Registration number: L8613
Mode of action:



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River Bioscience, Dudutech and Bioline
→ a bio-alliance driving sustainable agriculture in Africa

