

Sustainable roots: a roadmap towards integrated management of soilborne diseases in onion

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 @AW_McCormack

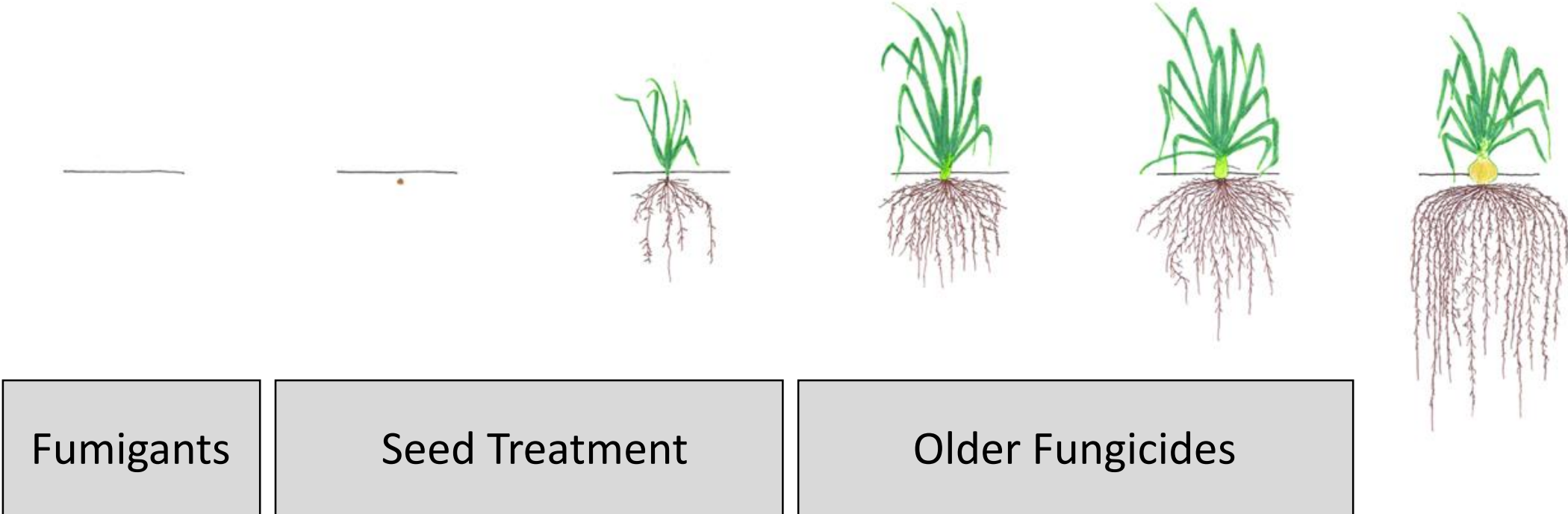

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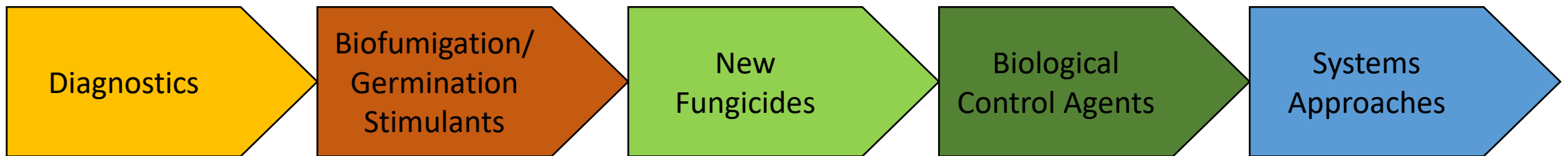
Background

- Plant diseases are caused by a range of infectious organisms (pathogens) leading to reduced plant yield and quality, lower resource efficiency, and increased food waste across supply chains.
- Soilborne diseases can be a big problem in crop such as onion, with *Allium white rot (AWR)* and *Fusarium basal rot (FBR)* causing significant financial and physical losses each year.
- Once a field is infected these pathogens persist for many years or decades, making onion production difficult.
- Few options exist to manage disease levels in the soil, and new tools/options are required quickly!



Management

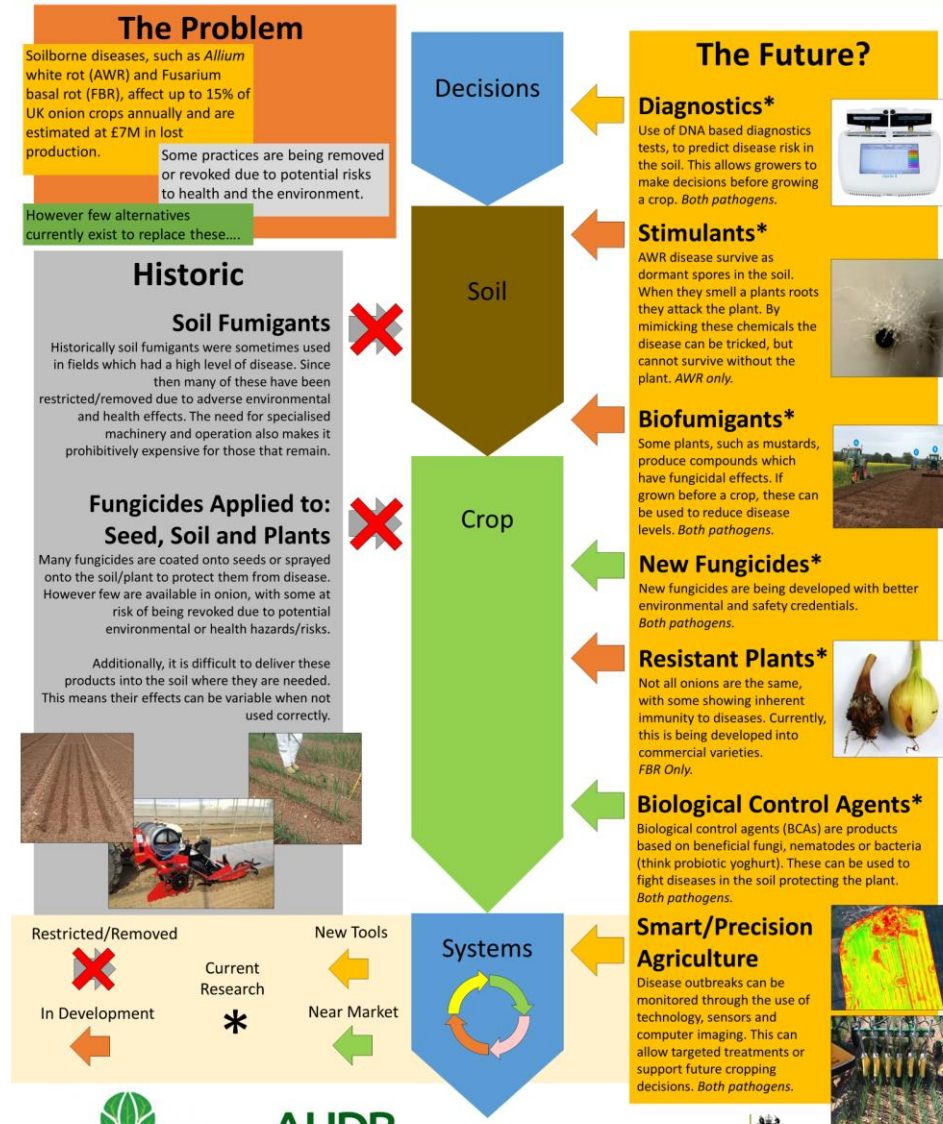




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