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Bayer, Kimitec collaborate to develop next-gen Biologicals for crop managementÂ Â

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Bayer and Kimitec inks a global strategic partnership to discover, develop and commercialize next-generation biologicals. Plant protection and biostimulant products will be formulated and manufactured using novel biomolecules derived from natural sources.

Kimitec will leverage unique biological discovery capabilities with Bayerâ??s global field-testing resources, market expertise and comprehensive crop protection portfolio.Â

To accelerate the discovery of natural molecules, Kimitec will implement LINNAÂ®, a MAAVi Innovation Center AI platform. The integrated crop management solutions are expected to address pests, diseases and weeds, as well as to promote plant growth.

Kimitec's MAAVi Innovation Center is Europe's largest biotechnological innovation hub, with expertise in developing natural molecules and compounds for farmers and growers. Thus, Kimitec now acts as a key partner for Bayer's pipeline of biologicals.

The biologicals market is expected to grow to nearly â?¬25 billion by 2028, as consumersâ?? demand for low- and no-residue food products, and retailer food sourcing standards drive growers to look for new innovations in crop protection.Â