

Le % de s.a.
de
biocontrôle

48%

La lettre BioV*

27 substances de base, 72 s.a. à faible risque @PDb3.2

La Liste des produits de
biocontrôle (DGAL/SDQSPV)

B comme Biocontrôle					
Qui	Quoi	Où	Quand	Pourquoi	Comment
	Plateforme et carrefour d'innovations et solutions concrètes	Angers	14-16 Janv. 2025	 Participez au Concours SIVAL Innovation 2025	

P comme Publication						
Qui	Titre	Journal	Quand	Comment	Sujet	
Mannu R, Olivieri M, Ruiu L, Serra G, Leonarda Fadda GA, Lentini A	Application timing affects the efficacy of <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> against <i>Tortrix viridana</i> in deciduous oak forests	<i>Biol. Control</i>	2024		Green oak leaf roller moth, <i>Quercus pubescens</i> , Aerial applications	P P P
López-González D, Muñoz Usero M, Hermida-Ramón J M, Álvarez-Rodríguez S, Verdeguer M et al.	Pelargonic acid's interaction with the auxin transporter PIN1: A potential mechanism behind its phytotoxic effects on plant metabolism	<i>Plant Sci.</i>	2024		<i>Arabidopsis thaliana</i> , PIN proteins, auxin, bioherbicide, molecular docking	
He Wu, Wen-Hao Han, Kai-Lu Liang, Jun-Xia Wang, Feng-Bin Zhang, Shun-Xia Ji, Shu-Sheng Liu, Xiao-Wei Wang	Using salicylic acid-responsive promoters to drive the expression of jasmonic acid-regulated genes enhances plant resistance to whiteflies	<i>Pest Manag. Sci.</i>	2024		SA-inducible promoters, JA-regulated defense	
Garcia-Sanchez F, Camara-Zapata JM, Navarro-Morillo I	Use of Corn Steep Liquor as a Biostimulant in Agriculture	<i>Horticulturae</i>	2024		primary & secondary metabolites	B I O S T I M
Tütüncü M, Dalda Şekerci A, Dönmez Şimşek Ö	Plant biostimulants in ornamentals: Enhancing growth and stress tolerance	<i>Adv. Hort. Sci.</i>	2024		bioactivators, growth stimulation, ornamental plants, stress tolerance	
Lam ACH, Cooke A, Wright H, Lawson DM, Charpentier M	Evolution of endosymbiosis-mediated nuclear calcium signaling in land plants	<i>Curr. Biol.</i>	2024		mycorrhiza colonization, rhizoid	
Pascoalino LG, Csp Pires T, Pinela J, Reis FS et al.	Foliar application of biostimulants improves nutritional and bioactive quality of walnuts	<i>J Sci Food Agric</i>	2024		<i>Juglans regia</i> L., bioactivity, chemical composition	
Liu Z, Xia Y, Tan J, Wei M	Construction of a beneficial microbes-enriched rhizosphere system assists plants in phytophagous insect defense: current status, challenges and opportunities	<i>Pest Manag. Sci.</i>	2024		beneficial microbes, biocontrol, phytophagous insects, rhizosphere, soil microbiomes	
Li Z, Li Q, Peng Q, Smagghe G, Li G	RNAi of nuclear receptor E78 inhibits the cuticle formation in the molting process of spider mite, <i>Tetranychus urticae</i>	<i>Pest Manag. Sci.</i>	8 Oct. 2024		cuticle formation, molting process	
Burke G R, Sharanowski B J	Parasitoid wasps	<i>Curr. Biol.</i>	2024	 	parasitoids techniques, feeding, host manipulation	

* : biorationals, biostimulants, biocontrôle / Bio Control Agent (BCA), biological control, AB