

Le % de s.a.
de
biocontrôle

48%

La lettre BioV*

26 substances de base, 74 s.a. à faible risque @Pdb3.2

La Liste des produits de
biocontrôle (DGAL/SDQSPV)

B comme Biocontrôle					
Qui	Quoi	Où	Quand	Pourquoi	Comment
	Le Vinopôle Bordeaux-Aquitaine lance un Wikipédia du biocontrôle		11 avril 2024	expertise, connaissances et recommandations de pratiques dans l'utilisation des produits de biocontrôle en viticulture	
	Crop BioControl Landscape 2024		-	300 Companies Targeting Crop Pests with Biologicals	

P comme Publication						
Qui	Titre	Journal	Quand	Comment	Sujet	
Li W, Yang W, Shi Y, Yang X, Liu S, Liao X, Shi L	Comprehensive analysis of the overexpressed cytochrome P450-based insecticide resistance mechanism in <i>Spodoptera litura</i>	<i>J. of Hazard. Mat.</i>	2024		<i>Synergist bioassay, Multiple resistant genes</i>	P P P
Benbelkhir FZ, Allali K, Benadjila A, Goudjal Y, Medjekal S, Zamoum M	Development of bioinsecticide based on <i>Streptomyces griseoflavus</i> PAL114 for control of black bean aphids <i>Aphis fabae</i>	<i>Biocontrol Science and Technology</i>	2024		<i>Bio-formulation, fava bean</i>	
Hamrouni R, Regus F, Farnet Da Silva AM, Orsiere T, Boudenne JL, Laffont-Schwob I	Current status and future trends of microbial and nematode-based biopesticides for biocontrol of crop pathogens	<i>Critical Reviews in Biotechn.</i>	2024		<i>Bacteria, formulation, state fermentation, secondary metabolites</i>	
Gvozdenac SM, Prvulovic DM, Vukajlovic FN et al.	Thermal treatments in controlling <i>Plodia interpunctella</i> (Lepidoptera: Pyralidae) on sunflower seeds and their effect on seed vitality	<i>J. of Stored Products Res.</i>	2024		<i>Larval mortality, progeny, Seed germination</i>	B I O S T I M
AbuQamar SF, El-Saadony MT, El-Tarabily KA et al.	Halotolerant plant growth-promoting rhizobacteria improve soil fertility and plant salinity tolerance for sustainable agriculture—A review	<i>Plant Stress</i>	2024		<i>Biofertilizers, Climate change, productivity, Pgpr, Salt tolerance</i>	
Contreras-Cornejo HA, Schmoll M, Esquivel-Ayala BA, González-Esquivel CE, Rocha-Ramírez V, Larsen J	Mechanisms for plant growth promotion activated by <i>Trichoderma</i> in natural and managed terrestrial ecosystems	<i>Micro-biol Research</i>	2024		<i>Adaptation, bioactive metabolites, rhizosphere, stressful conditions</i>	
Roman Pavela, Matěj Novák	Insecticidal Activity of Some Major Essential Oil Components against <i>Metopolophium dirhodum</i> and Its Predators	<i>Plants</i>	2024		<i>Terpenoids, binary mixture, botanicals, essential oils, synergism aphids; A. aphidimyza, C. carnea</i>	
Ge X, Newman JA, Griswold C	Geographic variation in evolutionary rescue under climate change in a crop pest-predator system	<i>Evol Appl.</i>	2024		<i>additive genetic variance, predator-prey interaction, distribution models, thermal performance</i>	

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