Nb et % de s.a. de biocontrôle

206

50%

La lettre BioV

28 substances de base, 79 s.a. à faible risque @PDb3.3

2025-606
du 11 juil.
La Liste des produits de biocontrôle (DGAL/SDQSPV)

P comme Publication						
Qui	Titre	*Journal*	An	Lien	Sujet / Mots clefs	
BELLENOT D, COUSSEAU C	Composés Organiques Volatils : origines possibles	*Iteipmai*	2025	PDF	*COV, intaractions*	
Al-Ani L.T, Hajji-Hedfi L, Acheampong MA, Sukmawati D	The Fungal Endophytes: A Dilemma	*Book*	2025		*Non-pathogenic fungi, Facultative endophyte, Secondary metabolites, Plant defence, Phytoalexins*	
Zhao D, Niu H, Xu L, Zhang Z, Xu H, Guo H	Fungicides compatible with entomopathogenic fungi eliminate beneficial symbionts of the brown planthopper, *Nilaparvata lugens*	*Pest Manag. Sci.*	2025		*crop pathogens, fungus Cordyceps javanica,*	
Polishchuk I, Prudnikov E, Abu-Hamad H et al.	SafeWax: A Bio-Inspired Multifunctional Coating for Sustainable Crop Protection	*Nano Micro Small*	2025	PDF	*bioinspired, multifunctional materials, superhydrophobic*	
Hashem AS, Abdelwahab AH, Shahat MAM et al.	Synergistic Use of Phosphine and Botanical Fumigants: A Sustainable Strategy for Pest Resistance Mitigation and Postharvest Food Protection	*J. Crop Health*	2025		*Post-harvest, Phosphine resistance, Essential oils (EOs), Stored-product insects, Grain storage, Food security, Synergistic interactions*	P P P
Bernardos M, Sierra Cornejo N et al.	Potential fungal pathogens of *Rumex lunaria* – the journey from greenhouse to field	*J. Plant Pathol.*	2025		*Arid environment, Alien plants, Biologicals, Mycoherbicides*	
De Neef E, Velásquez-Zapata V et al.	A bioinformatic ecological risk assessment framework for externally applied dsRNA-based biopesticides	*Integr. Environ. Assess. Manag.t*	2025	PDF	*RNA interference, double-stranded RNA, biopesticides, risk assessment, bioinformatics*	
Ramchandar VR, Kumar A, Priyanka E, Narayan KP et al.	A Concurrent Review on Plant-Derived Biopesticides and Synthetic Pesticides: Their Importance in Plant Protection and Impacts on Human Health	*Nature Environ. Pollut. Technol.*	2025		*Synthetic pesticides Biopesticides Solanaceae family plants Human health*	
Liu G, Zhu Z, Wei L, Zhang W, Xu M, Kuzyakov Y	Bacterial necromass decomposition and priming effects in paddy soils depend on long-term fertilization	*Soil Biol Biochem.*	2025	PDF	*microbial mineralization, necromass*	
Staykov N, Lyall R, Ivanova V, Kanojia A et al.	Sustainable agriculture through seaweed biostimulants: a two-year study demonstrates yield enhancement in pepper and eggplant	*Front Plant Scie.*	2025	PDF	*crop resilience, yield enhancement, omics*	B I O S T I M
Orts JM, Orts A, Naranjo E et al.	Polyurethane wastes conversion into a plant biostimulant via ozonolytic attack: An innovative strategy for waste management and sustainable agriculture	*J. Hazard. Mat.*	2025	PDF	*Polyurethane, Ozone Recycling, Circular economy Plant Growth Promoting bacteria*	
Cellier G, Demade-Pellorce L, Lavergne A et al.	First report of *Diaphorina citri* and ' Candidat*us Liberibacter asiaticus*' associated with the Huanglongbing disease on *Citrus* spp. in French Guiana	*Plant Disease*	2025	PDF	*Huanglongbing, phloem-limited gram-negative bacterial specie*	
Ashraf MA, Begam NS, Archana HA, Suresh A	Unveiling the secrets of multitrophic interactions: leading advancements in biological weed control	*Current Scie.*	2025	PDF	*bioherbicides, biological weed control, deleterious rhizobacteria, insect agents, microbial interactions*	

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