Le % de s.a. de biocontrôle 205 49.9%

La lettre BioV*

28 substances de base, 76 s.a. à faible risque @PDb3.3

2025-233 du 3 avril

La Liste des produits de biocontrôle (DGAL/SDQSPV)

P comme Publication						
Qui	Titre	*Journal*	Quand	Format	Sujet	
EFSA	Outcome of the Pesticide Peer Review Meeting on general issues for microorganisms (Fate-Ecotoxicology joint session)	*EFSA Publishing*	2025	PDF	*non-target arthropods and soil organisms, aquatic organisms, birds and mammals, risk assessment*	P P P
Gan C-M, Tang T, Zhang Z-Y, Li M, Zhao X-Q, Li S-Y, Yan Y-W et al.	Unraveling the Intricacies of Powdery Mildew: Insights into Colonization, Plant Defense Mechanisms, and Future Strategies	*Mol. Sci.*	2025	PDF	*Pathogen, post-transcriptional regulation, powdery mildew, symbiotic microorganism*	
Bouchard MA, Siah A, Waterlot C, Vandoorne B, Andrianarisoa KS	Do Decision Support Tools Allow Farmers to be Better Advised on Nitrogen Fertilisation in Wheat—Rapeseed Crops Succession in Northern France?	*J. Agron. Crop Science*	2025	🔗	*balance sheet method, soil mineral N, decision support tools*	
Tang X, Wang X, Cheng X, Wang X Fang W	Metarhizium fungi as plant symbionts	*New Plant Protec.*	2025	PDF	*endophytic & entomo-pathogenic fungi, Metarhizium, symbiosis*	
Zheng D, Yuan W, Tian X, Meng T, et al.	A Stem-Specific Cell Death-Inducing Cyclo-Dipeptide From Woody Plant Pathogen Valsa mali Modulates Plant Immune Response	*Plant Cell & Environ.*	2025	🔗	*(NRPS)-like gene, lignin production,*	B I O S T I M
Martínez-Martínez E, Slocum AH, Ceballos ML, Aponte P, Bisonó-León AG	Beyond the Bloom: Invasive Seaweed Sargassum spp. as a Catalyst for Sustainable Agriculture and Blue Economy—A Multifaceted Approach to Biodegradable Films, Biostimulants, and Carbon Mitigation	*Sustain-ability*	2025	PDF	*invasive seaweed, Sargassum spp., Blue Economy, sustainable agriculture, bioplastics, carbon credits*	
Khoulati A, Ouahhoud S, Taibi M et al.	Harnessing biostimulants for sustainable agriculture: innovations, challenges, and future prospects	*Discover Agric.*	2025	PDF	*Sustainable agriculture, Crop resilience, Regulatory framework, Agricultural innovation*	
Mainardi CE, Peccerillo C, Paolini A, Sforza RFH et al.	Overflooding Ratios in the Sterile Insect Technique: Toward Sustainable Management of *Bagrada hilaris*	*BioRixiv*	2025	🔗	*gamma irradiation, biological control, stink bug, overflooding ratio*	
Dong W, Lei Y, Liu C, Ullah F, Huang J, Zhou Z, Lu Y	Optimal Irradiation Strategy to Induce Male Sterility in Cotton Mealybug, *Phenacoccus solenopsis* Tinsley (Hemiptera: Pseudococcidae)	*Plants*	2025	PDF	*γ-ray, optimal dose, radiation biology, mating competitiveness*	
Mainardi CE, Peccerillo C, Paolini A, Sforza RFH et al.	Sterile but Sexy: Assessing the Mating Competitiveness of Irradiated *Bagrada hilaris* Males for the Development of a Sterile Insect Technique	*Insects*	2025	PDF	*gamma irradiation, insect pest, stink bug*	
anses	Avis relatif à une demande d'autorisation d'introduction dans l'environnement d'un macro-organisme non indigène utile aux végétaux	*BIOLINE Agrosiences France*	2025	PDF	*Cotesia typhae*	
		(CEA) INRAE	2025	PDF	*Ophraella communa*	

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