Le % de s.a. de biocontrôle 200 48%

La lettre BioV*

26 substances de base, 74 s.a. à faible risque @PDb3.2

2024-495
du 3 sept.
La Liste des produits de biocontrôle (DGAL/SDQSPV)

B comme Biocontrôle					
Qui	Quoi	Où	Quand	Pourquoi	Comment
ÉCOPHYTO PIC Le portail de la protection intégrée des cultures	espace dédié au biocontrôle et à la lutte biologique		25 Août. 2024	Historique réglementaire et politique du biocontrôle et +	

S comme Statistiques					
Qui	Quoi	Où	Quand	Pourquoi	Comment
European Commission FOOD SAFETY	Règlement d'exécution (UE) 2022/2379		23 Nov. 2022	relatif aux statistiques sur les intrants et les produits agricoles. Acte initial	

P comme Publication						
Qui	Titre	*Journal*	Quand	Comment	Sujet	
Bianchi E, Bhattacharya B, Bowling AJ Et al.	Applications of Zebrafish Embryo Models to Predict Developmental Toxicity for Agrochemical Product Development	*J. of Agric. Food Chem.*	2024		*developmental toxicity, vascular toxicity, skeletal toxicity, biomarker*	P P P
Leaerts L, Van den Ende W	Sweet Immunity in Action: Unlocking Stem Reserves to Improve Yield and Quality. A Potential Key Role for Jasmonic Acid		2024		*wound priming source–sink balance*	
Xu D, Chi Y, He HW, Chen CY, Zhou H, Liu X, Xu G	Structural Simplification of Podophyllotoxin: Discovery of γ-Butyrolactone Derivatives as Novel Antiviral Agents for Plant Protection		2024		*tobacco mosaic virus, structural simplification, podophyllotoxin, γ-butyrolactone, plant virucide, mode of action*	
Sun TF, Ge ZW, Xu HR, Zhang H, Huang SS, Feng MG, Ying SH	Unlocking the Siderophore Biosynthesis Pathway and Its Biological Functions in the Fungal Insect Pathogen *Beauveria bassiana*		2024		*stress response, development, virulence, iron acquisition*	
Ezzouggari R, Taoussi M, Radi M, Khadiri M, Laasli SE, Lahlali R	New Alternatives to Preserve Fresh Vegetables and Fruits from Postharvest Fungal Spoilage	*Recent Advances in Postharvest Technologies*	2024		*Minimizing these losses, mitigate biological processes*	
Brischetto C, Rossi V, Fedele G	A Meta-Analysis of 67 Studies on the Control of Grape Sour Rot Revealed Interesting Perspectives for Biocontrol	*Agronomy*	2024		*Vitis vinifera, synthetic fungicides, natural compounds, IPM, microorganisms*	
Sabir FK, Sevil Unal, Suna Aydın, Ali Sabir	Pre- and postharvest chitosan coatings extend the physicochemical and bioactive qualities of minimally processed 'Crimson Seedless' grapes during cold storage	*J. of Sci. Food Agric.*	2024		*Vitis vinifera, coating, ecofriendly, relative humidity*	
Hajji-Hedfi Lobna, Ibrahim Dina S S et al.	Production of Microbial Biostimulants as a Response to the Modern	*Book*	2024		*Microbial consortia, beneficial effects*	B I O

	Agricultural Need for Productivity and Plant Health					S T I M
Rostocki A, Wieczorek D, Pipiak P, Ławiinska K	Use of Biostimulants in Energy Crops as a New Approach for the Improvement of Performance Sequestration CO_2	*Energies*	2024		*energy crops, sequestration, biomass waste, biostimulants, foliar preparations, Yarrowia lipolytica IPS21, granulation*	
Muneret L, Carbonne B, Chauvel B, Petit S et al.	Natural weed seed predators reduce crop yield loss due to weeds by 20% in cereal fields	*Biorxiv*	2024		*Weed control, quantification, crop productivity, natural enemy, arable land, conservation agriculture, exclusion cages, carabids, rodents*	
Shreenidhi P M, Brock DA, R McCabe RI, Queller DC	Costs of being a diet generalist for the protist predator *Dictyostelium discoideum*	*Entomol Exp Appl.*	2024		*Predators, generalist amoeba predator, prey bacteria*	

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