




Le % de s.a.
de
biocontrôle









48%

La lettre BioV*

La Liste des produits de
biocontrôle (DGAL/SDQSPV)

B comme Bio-contrôle								
Qui		Quoi			Où	Quand	Pourquoi	
 FOOD SAFETY	S.A. De Bio- contrôle	Reg.Ex. (UE) 540/2011	2023	Total S.A. approuvées	Biocontrôle = 2	0 S.A. Chim	0%	
				2			2 S.A. Faibles Risques dont 2 µorg = 100%	Biocontrôle

C comme Conférence					
Qui	Quoi	Où	Quand	Pourquoi	Comment
	Solutions for growers	Visalia California	4-6 March 2024	applying biological products and the cutting-edge technologies	

P comme Publication							
Qui	Titre	Journal	Quand	Comment	Sujet		
de Figueiredo KG, de Paiva Silva GT, Passos LC et al.	Toxicity of <i>Cinnamomum</i> spp. essential oil to <i>Tuta absoluta</i> and to predatory mirid	J Pest Sci	2023		<i>Solanum lycopersicum</i> , Tomato leaf miner, Pest, Botanical products, Control	P P P	
Jacob V, Ramiaranjatovo G, Persyn E et al.	Female melon fruit flies, <i>Zeugodacus cucurbitae</i> , are attracted to a synthetic chemical blend based on male epicuticular components		2023		Behaviour-based control, Cuticular hydrocarbons, Pheromones, Age- dependent production, GC x GC-TOFMS, GC- EAD, GC-EPD, Tephritidae		
Zhang S, Huang Z, Xu H, Liu Q, Jiang Z, Yin C, Han G, Zhang W, Zhang Y	Biological Control of Wheat Powdery Mildew Disease by the Termite-associated Fungus <i>Aspergillus chevalieri</i> BYST01 and Potential Role of Secondary Metabolites	Pest Manag. Sci.	2023		Secondary Metabolites, physcion, powdery mildew		
Lüth P, Nzioki HS, Sands Baker C, Chandler Sands D	A microbial bioherbicide for <i>Striga hermonthica</i> control: production, development, and effectiveness of a seed coating agent		2023		<i>Fusarium oxysporum</i> , <i>Striga hermonthica</i> , biological herbicide, maize, seed coating		
Real-Santillán RO, del-Val E, Williams T et al.	Water stress decreases the biocontrol efficacy of a nucleopolyhedrovirus against the fall armyworm on maize.	J Pest Sci	2023		<i>Baculovirus</i> , Drought, Fertilization, <i>Spodoptera frugiperda</i> , <i>Zea mays</i>	B I O S T I M	
Fraser JL, Abram PK Dorais M	Supplemental LED lighting improves plant growth without impeding biological control of aphids with parasitoids in a tri-trophic greenhouse system		2023		Aphididae, Braconidae, Spectral quality, Augmentative biological control, Parasitoid biological control, Artificial light		
Hu X, Hereward JP, Wang D et al.	A host-specialized aphid lineage helps another conspicuous lineage utilize a new host by disrupting the plant defenses	J Pest Sci	2023		Aphid host- specialization, Plant defense, Phytohormone signaling pathway, Metabolome, Transcriptome, <i>Aphis</i> <i>gossypii</i>		

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