



La lettre BioV*

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

La Liste des produits de
biocontrôle (DGAL/SDQSPV)

P comme Publication					
Qui	Titre	Journal	Quand	Comment	Sujet
Ganeshrao DA	Integrated Pest Management - Wheat	Agri Express	2024		cultural practices, chemical control, insect-pest, Larvae
Weger AA, Rittschof CC	The diverse roles of insulin signaling in insect behavior	Frontiers in Insect Science	2024		nutrition, developmental plasticity, fat body, foraging, fecundity, mating, social insect, genetic tool kit
Wang J, Zhao R, Li Y, Rong H, Yang L, Gao M, Sun B, Zhang Y, Xu Y, Yan X	Effect and Mechanism of L-Arginine against Alternaria Fruit Rot in Postharvest Blueberry Fruit	Plants	2024		blueberry fruit, ROS, jasmonic acid biosynthesis, pathogenesis-related proteins
Han J, Dong Z, Ji W, Lv W, Luo M, Fu B	From predator to protector: <i>Myxococcus fulvus</i> WCH05 emerges as a potent biocontrol agent for fire blight	Frontiers in Microbiol.	2024		<i>Erwinia amylovora</i> , predation, biocontrol, extracellular proteins, fire blight
Li J, Lardon R, Mangelinckx S, Geelen D	Practical guide toward discovery of biomolecules with biostimulant activity	J Exp. Biol.	2023		biomolecule, bioassay, bioactivity, discovery & development, efficacy, effectiveness, extraction, formulation
Valero-Vizcaino A, Villaró-Cos S, Morillas-España A, Cerdá-Moreno C, Lafarga T	Production of techno-functional proteins and plant biostimulants from <i>Nannochloropsis gaditana</i>	Food Bioscience	2024		Marine microalgae, Proteins, Functional properties, Agriculture, Renewable biomass
Liu Z, Wang F, Zhang Y, Temir E, Zhou X, Shangguan Y, Zhang D, Cai Z	Combination of functional plants conserves predators, repels pests, and enhances biological control of <i>Aphis spiraecola</i> in apple orchards	Biol. Control	2024		Functional plant combinations, <i>Aphis spiraecola</i> , Rubidium marking, Behavioral response
Niedobová J, Ouředníčková J, Kudláček T, Skalský M	Leaf litter in fruit orchards in winter is a hot spot for invertebrate predators		2024		Beneficial arthropods, Predators, Microhabitat, Overwintering, Spiders
Jiang S, Li H, Wang H, Liu X, Wu K	Predation and Biocontrol Potential of <i>Eupeodes corollae</i> Fabricius (Diptera: Syrphidae) on Wheat Aphids	Agronomy	2024		<i>Eupeodes corollae</i> , predatory ability, predatory relationship, wheat aphids
Borges I, Oliveira L, Barbosa F et al.	Prey consumption and conversion efficiency in females of two feral populations of <i>Macrolophus pygmaeus</i> , a biocontrol agent of <i>Tuta absoluta</i>	Phyto-parasitica	2024		Predators, Miridae, Biological traits, Egg-prey, <i>Epehestia kuehniella</i>
Grijalva I, Skidmore AR, Milne MA, Arenas PO, Kaplan I, Foster RE, Yaninek JS	Integrated pest management enhances biological control in a US midwestern agroecosystem by conserving predators and non-pest prey	Agric. Ecosystems & Environ.	2024		Regulatory ecosystem services, Spiders, Beetle pests, Collembola, Watermelon

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