**l’ABC des BCAs\***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| B comme Bio-contrôle | | | | | |
| Qui | Quoi | Où | Quand | Pourquoi | |
|  | Plan d’actions | FR | 25  avril  2019 |  | Amplifier la recherche-développement d’alternatives et la mise en oeuvre de ces solutions par les agriculteurs |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S comme Substances | | | | | |
| Qui | Quoi | Où | Quand | Réglementation | Pourquoi |
|  | substance active ABE-IT 56 (composants de lysate de *Saccharomyces cerevisiae*, souche DDSF623) | Reg.Ex.  (UE)  540/2011 | 2019 | Reg.Ex.  (UE)  2019/676 | Approbation en faible risque |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| B comme Bilan B comme Bio-contrôle S.A. à faibles risques | | | | |
| Qui | Quoi | Où | Quand | Bilan |
|  | S.A.  De Bio-  contrôle | Reg.Ex.  (UE)  540/2011 | **2015**  **à**  **2018** | Toutes les substances à faible risque sont des substances de Bio-contrôle (µ ou SN) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| C comme Conférence | | | | | |
| Qui | Quoi | Où | Quand | Pourquoi | Comment |
|  | | Paris  (INRA) | 1-2  oct.  2019 | Atelier "Biocontrôle et semences" |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| P comme Publication | | | | | |
| Qui | Titre | *Journal* | Quand | Comment | Sujet |
| Alhadidi SN, Fowler MS, Griffin JN | Functional diversity of predators and parasitoids does not explain aphid biocontrol efficiency | *Bio*  *Control* | 2019 |  | *Aphid control Biodiversity Functional diversity, Natural enemies Parasitoids Predators Traits* |
| Silva J, Mascarin GM, de Castro RPV, Castilho LR, Freire DMG | Novel combination of a biosurfactant with entomopathogenic fungi enhances efficacy against *Bemisia* whitefly | *Pest*  *Mana*  *gement*  *Science* | 2019 |  | *Rhamnolipid, Biological control, Bemisia tabaci, Cordycipitaceae, Conidia* |
| King Glenn F | Tying pest insects in knots: the deployment of spider‐venom‐derived knottins as bioinsecticides | 2019 |  | *spider venom, knottin peptide, bioinsecticide, transgenic plant, entomopathogen* |
| Alvarenga R, Auad AM, Moraes JC, Silva SEB | Do silicon and nitric oxide induce resistance to Mahanarva spectabilis (Hemiptera: Cercopidae) in forage grasses? | 2019 |  | *Sodium nitroprusside, spilebug, chemical inducers, phenolic compounds, resistance induction* |
| Zhu X, Yu L, Hsiang T, Huang D, Xu Z, Wu Q, Du  X, Li J | The influence of steric configuration of phenazine‐1‐carboxylic acid‐amino acid conjugates on fungicidal activity and systemicity | 2019 |  | *phenazine‐1‐carboxylic acid (PCA), steric configuration, amino acid, xylem & phloem mobility, fungicidal activity* |

\* : Bio Control Agent (BCA) £ : Limite Maximale de Résidus (LMR)