

BIOINSUMOS 2021 – 2022

Artículos publicados

Abreo E, Rossini C, Vaz-Jauri P, Alaniz S, Villalba J (2022) Plant protection for a sustainable agriculture. International Journal of Pest Management.

DOI: [10.1080/09670874.2022.2089770](https://doi.org/10.1080/09670874.2022.2089770)

Raffaelli S, **Abreo E**, Altier N, Vazquez A, Albores S (2022) Bioprospecting the antibiofilm and antimicrobial activity of soil and insect gut bacteria.

Molecules DOI: [10.3390/molecules27062002](https://doi.org/10.3390/molecules27062002)

E Abreo, D Valle, A González, N Altier (2021). Control of damping-off in tomato seedlings exerted by *Serratia* spp. strains and identification of inhibitory bacterial volatiles *in vitro*. Systematic and Applied Microbiology

DOI: [10.1016/j.syapm.2020.126177](https://doi.org/10.1016/j.syapm.2020.126177)

Cerrecetto V, **Beyhaut E**, Amenc L, ...Altier, N, Drevon JJ (2021) Contrasting Expression of Rhizobial Phytase in Nodules of Two Soybean Cultivars Grown Under Low Phosphorus Availability. Frontiers in Sustainable Food Systems

DOI: [10.3389/fsufs.2020.607678](https://doi.org/10.3389/fsufs.2020.607678)

Glare TR, Scholte Op Reimer Y, Cummings N., **Rivas F**, Nelson TL, Zimmermann G (2021) Diversity of the insect pathogenic fungi in the genus *Metarhizium* in New Zealand. New Zealand Journal of Botany DOI: [10.1080/0028825X.2021.1890155](https://doi.org/10.1080/0028825X.2021.1890155)

L Sessa, N Pedrini, N Altier, **E Abreo** (2021) Alkane-priming of *Beauveria bassiana* strains to improve biocontrol of the redbanded stink bug *Piezodorus guildinii* and the bronze bug *Thaumastocoris peregrinus*. Journal of invertebrate Pathology

DOI: [10.1016/j.jip.2021.107700](https://doi.org/10.1016/j.jip.2021.107700)

L Sessa, GM Calderón-Fernández, **E Abreo**, N Altier, SJ Mijailovsky, ...N Pedrini (2021). Epicuticular hydrocarbons of the redbanded stink bug *Piezodorus guildinii* (Heteroptera: Pentatomidae): sexual dimorphism and alterations in insects collected in insecticide-treated soybean crops. Pest Management Science

DOI: [10.1002/ps.6528](https://doi.org/10.1002/ps.6528)

Productos tecnológicos transferidos

Acuerdo para transferencia de cepa ILBB592 de *Priestia megaterium* (Biofertilizante Fósforo) en proceso.

Productos tecnológicos certificados (CERTEC.Agro)

Prototipo de bioinsecticida formulado en base a la cepa ILB 205 de *Beauveria bassiana* (E. Abreo, S. Simeto, B. Corallo, S. Lupo, G. Martínez).