

**Evaluation of chemical control sprays under *Euschistus heros* (Hemiptera, Pentatomidae) (Fabricius, 1974) and *Edessa meditabunda* (Hemiptera, Pentatomidae) (Fabricius, 1974) populations in soybean in the full reproductive phase cultivated in two soils in Rondonópolis-MT.**

Antônio Tavares de Souza Neto<sup>1</sup>, Marcos Pires de Almeida<sup>2</sup>, Sharrine Omari Domingues de Oliveira Marra<sup>3</sup>, Bruna Elusa Kroth<sup>4</sup>, Lucas Dias Coutinho de Souza<sup>5</sup>

**Abstract:** The objective was to evaluate the efficiency of the Connect® agrochemical in the control of *Euschistus heros* and *Edessa meditabunda* in soybean. The defensive showed to be efficient having its effect expressed three days after spraying, but it was more efficient at 7 days after spraying, with its peak of effect at 15 days.

**Keywords:** Efficiency of application; Glycine max; Sucking insects.

<sup>1</sup>Estudante de graduação na Universidade de Cuiabá, Campus Ary Coelho – Rondonópolis-MT. E-mail: [netootavares@icloud.com](mailto:netootavares@icloud.com).

<sup>2</sup>Professor Mestre na Universidade de Cuiabá, Campus Ary Coelho – UNIC, Rondonópolis-MT. E-mail: [marcos.almeida@anhanguera.com](mailto:marcos.almeida@anhanguera.com).

<sup>3</sup>Professora Doutora na Universidade de Cuiabá, Campus Ary Coelho – UNIC, Rondonópolis-MT. E-mail: [sharrine.oliveira@hotmail.com](mailto:sharrine.oliveira@hotmail.com).

<sup>4</sup>Professora Mestre na Universidade de Cuiabá, Campus Ary Coelho – UNIC, Rondonópolis-MT. E-mail: [bru\\_ellusa@hotmail.com](mailto:bru_ellusa@hotmail.com).

<sup>5</sup>Estudante de graduação na Universidade de Cuiabá, Campus Ary Coelho – Rondonópolis-MT. E-mail: [lucass\\_roo@hotmail.com](mailto:lucass_roo@hotmail.com).