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CONTROL OF WHITE MOLD (*Sclerotinia sclerotiorum*) ON COMMON BEAN (*Phaseolus vulgaris* L.) BY HOMEOPATHIC SOLUTIONS. B.B. RISSATO<sup>1</sup>; J.R. STANGARLIN<sup>2</sup>; O.D.F. DILDEY<sup>2</sup>; C.R. da SILVA<sup>1</sup>; E.D.V. GONÇALVES-TREVISOLI<sup>2</sup>; S. COLTRO-RONCATO<sup>3</sup>; T.F.B. WEBLER<sup>4</sup>; O.J. KUHN<sup>2</sup>; K.R.F. SCHWAN-ESTRADA. State University of Maringá<sup>1</sup>, Maringá, BR. <sup>2</sup>Western Paraná State University, Marechal Cândido Rondon, BR. <sup>3</sup>Dynamic University of the Falls, Medianeira, BR. <sup>4</sup>Federal University of Paraná, Palotina, BR E-mail: camila\_rocco@hotmail.com

The common bean (*Phaseolus vulgaris*) is one of the main products of national agriculture and can be affected by many diseases such as white mold, incited by the fungus *Sclerotinia sclerotiorum*. This study aimed to verify the control of white mold in common bean plants treated with homeopathy. As treatments were used the homeopathic solutions *Phosphorus* and *Calcarea carbonica*, both dynamized in 6CH, 12CH, 24CH, 36CH and 48CH, being the hydroalcoholic solution 30% (ethanol) the control treatment. The experimental design used was randomized blocks with five replications and the comparison between the averages performed through the Tukey test at 5% of probability. The variables evaluated were the white mold progression and percentage of dead plants. The homeopathic solutions *Phosphorus* 12CH, *Phosphorus* 48CH, *Calcarea carbonica* 12CH and *Calcarea carbonica* 48CH, showed satisfactory results for the control of white mold in bean plants. In evaluations, these homeopathic solutions were effective for the control of white mold in bean plants, reducing this variable in 83%, 83%, 81% and 74%, respectively, when compared to control. The same treatments reduced the number of dead plants in 90%, 80%, 90% and 80%, respectively, when compared to control. Due to the potential of the homeopathic solutions tested, further studies are required regarding the dosage, dynamization, method and frequency of application of these. Given the above, homeopathy reveals itself as an important tool in diseases control, mainly in family and organic farming. Besides that, it may also be integrated with other practices.

**Keywords:** Alternative control, *Calcarea carbonica*, *Phosphorus*, Resistance induction