



**OVICIDAL EFFECT OF CRUDE EXTRACTS OF FRUIT HULL AND  
SEEDS OF *Sandoricum koetjape* Merr. (SANTOL) ON *Ascaris suum***

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### Abstract

The ovicidal effect of the fruit hull and seeds of *Sandoricum koetjape* Merr. (Santol) was tested on the hatchability of *Ascaris suum*. Both fruit parts (fruit hull and seeds) arrested *A. suum* ova from hatching with a mean of 18.25 and 17.75, respectively. It was also confirmed that the fruit hull and fruit seed have the same ovicidal effect as in Albendazole on *A. suum* ( $p > 0.05$ ). This implies that the fruit hull and fruit seed of *S. koetjape* are potential ovicidal drugs against *A. suum*. Extraction of active compounds found in *S. koetjape* can be done for further analysis of proteins which may be developed to new ovicidal drugs.



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