

# ORATHAI WANGSANTITHAM



## Contact

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## Languages

Thai - Excellent  
English - Fair

## Current Position

Technician at School of Science, University of Phayao

## Skill Highlights

- Insect Biology
- Insect Biochemistry

## Experience

- 2012-present: Scientist in Department of Biology, School of Science, University of Phayao

## Education

Bachelor of Science: **Biology – 2012, University of Phayao**, Phayao

## Certifications

- Chemical Waste Management and Laboratory Safety, Chiang Mai University 2021
- Chemical Waste Management and Laboratory Safety, ChiangMai University 2020
- Approval on performing research using animal for scientific research 10 Sep 2018

## Publication

- **Wangsantitham, O., Pothong, P., Tatun, N., Tungjitwitayakul, J. and Promtep, K.** (2021). Examination of  $\alpha$ -amylase in fungus-growing termite (*Odontotermes feae*) and wood-feeding termite (*Globitermes sulphureus*). Phayao Research Conference 10, 472-483.
- **Wangsantitham, O., Pothong, P., Tatun, N., Tungjitwitayakul, J. and Promtep, K.** (2020). A Comparative Study on Microorganism Density in Gut of Wood-Feeding Termites in University of Phayao. Phayao Research Conference 9, 906-915.
- Pothong, P., Tangchaisuriya, P., Takab, S., **Wangsantitham, O.**, Tatun, N., Tungjitwitayakul, J. and Promtep, K. (2019). Growth Inhibition of Red Flour Beetle (*Tribolium castaneum*) by Latex of Paper Mulberry (*Broussonetia papyrifera*). Phayao Research Conference 9, 547-555.
- **Wangsantitham, O., Pothong, P., Tatun, N., Tungjitwitayakul, J. and Promtep, K.** (2019). A Comparative Study on Gut Morphology of Termites in University of Phayao. Phayao Research Conference 8, 446-454.
- Pothong, P., Rotrujanon, N., **Wangsantitham, O.**, Tatun, N., Tungjitwitayakul, J. and Promtep, K. (2019). Effects of plant latex in Moraceae Family on  $\alpha$ -amylase activity in the red flour beetle, *Tribolium castaneum* (Coleoptera: Tenebrionidae). Phayao Research Conference 8, 314-322.
- Tatun, N., **Wangsantitham, O.**, Tungjitwitayakul, J. and Sakurai, S. (2014). Trehalase activity in Fungus-growing termite, *Odontotermes feae* (Isoptera: Termitidae) and inhibitory effect of validamycin. Journal of Economic Entomology. 107(3), 1224-1232.