

EP-37

WITHOUT BLACK ANT , *Dolichoderus bitubercularus*,
NO CACAO

Adidharma, D.

*Department of Plant Protection, Faculty of Agriculture, Bogor Agricultural
University, Bogor, Indonesia*

In 1908, in the Cacao plantation in Malang, East Java had observed that Cacao ant, *D tuberculatus* , had protected Cacao pods against *H antonii*. In Cacao plantation with well populated of black ants and malybugs, the number of *H. antonii* were considerably lower. *H. antonii* will immediately stop feeding and the adults will be interrupted during oviposition at the slightly disturbance by black ants. Therefore, when *H. antonii* is frequently disturbed they gradually become starved and produced few eggs.

Key words: D. tuberculatus, H. antonii, Mealybugs, Cacao