

**SUPPLEMENTATION OF PADDY SNAIL (*Pila ampullacea*) FLOUR AT  
COMMERCIAL FEED AGAINST QUAIL EGG QUALITY  
(*Coturnix coturnix japonica*)**

Agtarie Betha Kusumawardani

**ABSTRACT**

Quail need a high protein diet and quail can't consume too much crude fiber, so it is necessary to choose a low-grade diet of crude fiber. Paddy snail (*Pila ampullacea*) have high protein and the paddy snail (*Pila ampullacea*) flour is an innovation of processed product that have high animal protein content. The purpose of this study was to know the effect of supplementation paddy snail (*Pila ampullacea*) flour to quail egg quality. One hundred quails with strain *Coturnix coturnix japonica* with 6 weeks of age were randomize into four treatments, each treatments consisted of five replication and each replication consisted by five quails. The treatment consisted of feed with different level of paddy snail (*Pila ampullacea*) flour, they are P0 with paddy snail (*Pila ampullacea*) flour 0% while the P1, P2, and P3 containing paddy snail (*Pila ampullacea*) 2%, 4%, and 6% respectively. The result showed that all treatment were not significantly different ( $p>0,05$ ) to egg quality. It can be concluded that the supplementation of 2%, 4% and 6% of paddy snail (*Pila ampullacea*) flour can't affect to egg quality.

Keyword: Quail, *Pila ampullacea*, egg quality