

Title            The use of light traps for attracting stored-product insects in a rice mill and paddy seed stores.  
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#### **Abstract**

Studies on the use of light traps for attracting stored product insects were conducted in a rice mill and in paddy seed stores. In these stores the light traps were placed near the products. Light traps with 6 W blacklight-blue alone could effectively attract Angoumois grain moth (*Sitotroga cerealella*), lesser grain borer (*Rhyzopertha dominica*), maize weevil (*Sitophilus zeamais*) and red flour beetle (*Tribolium castaneum*). When the light traps with blacklight-blue, fluorescent lamps, green colour incandescent lamps, and blacklight lamps were operated simultaneously in a store containing paddy seeds, there was no significant difference between these three kinds of light in attracting maize weevil, but Angoumois grain moth was attracted more to blacklight-blue and blacklight than to the green incandescent lamp. The lesser grain borer preferred the blacklight to the blacklight-blue and the green incandescent lamps. In the experiments, only adult insects were caught in the traps.