

# The Effects of Diet on Esterase Activity in Bean Beetles

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## 1 Introduction

*Callosobruchus maculatus*, commonly referred to as Bean Beetles, are agricultural pests of Africa and Asia whose larvae feed and develop exclusively on the seed of legumes such as mung beans (*Vigna radiata*) and cowpeas (*Vigna unguiculata*). The adults do not require food or water and spend their limited lifespan (one - two weeks) mating and laying eggs on beans.

## 2 Design

## 3 Results

## 4 Discussion

### 4.1 Conclusion

## 5 References