

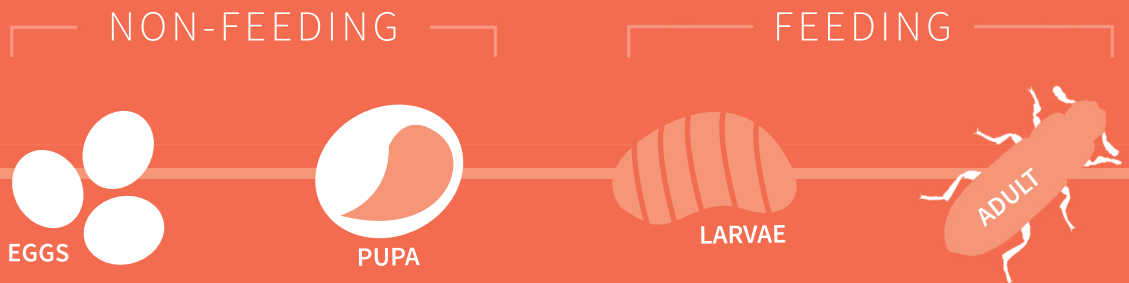


Red flour beetle

Tribolium castaneum

Uses gut enzymes called **cysteine proteases** to digest grain & cereal.

Enzymes that are at high levels during feeding stages are targets for **pest control**.



$\frac{12}{25}$ cysteine proteases are important enzymes for breakdown of cereal.

CONCLUSION