



# BEETLE BENEFITS!

Discover the Wonderful World of  
Beetles & Why Beetles are  
Important!

## Busy Beetles

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Beetles are important to humans and our environment! Some beetles are insectivores or pollinators - these beetles help plants & farmers.

Insectivore beetles, like the ladybug, eat pests that feed on our crops! Soldier beetles are great pollinators and spread pollen from flower to flower.

Insectivore beetles & pollinating beetles are great to have in your garden!

## Sheer Numbers

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Beetles are the most abundant type of insect, and the largest group of animals on earth. There are approximately 350,000 identified species of beetles!

40% of all insects are types of beetles!

Think of all the species of animals on the planet, approximately 25% of them are beetles!

## Protective Armor

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Beetles have 2 sets of wings! The first set of wings is strong & hard - This is called the elytra. Beetles may use their second pair of wings for flying or swimming.

The elytra forms a protective shell over the beetles body & the second pair of wings! The elytra acts as a protective armor that beetles are always wearing!

## Immaculate Insects

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Did you know beetles help keep our earth clean?

Beetles that are scavengers or decomposers provide healthy soil by breaking down organic matter!

Dung beetles break down waste, and bess beetles break down decaying wood into the soil! Some beetles even feed on dead plants & animals.

## Cultural Value

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Some beetles are highly valued and considered sacred in different cultures.

The dung beetle, or scarab beetle, was a sacred symbol to religion in ancient Egyptian culture!

Scarab beetles were linked to the rising and setting of the sun. These beetles were depicted in art, amulets, and jewelry! Green stones were carved into the shape of beetles for burial ceremonies.

