# What Can an Entomologist Do for You?

An entomologist is a scientist who studies or works with insects and related animals. With more species of insects on Earth than any other group of organisms, the work of entomologists is vitally important—and affects us all.

## **DEFEND YOUR HOME**



**BENEFIT TO YOU** 

and increased property values.

A clean, pest-free living space—plus, reduced damage to homes and buildings, lower repair costs,

Entomologists advise pest management pros on how to safely prevent and remove indoor pests such as cockroaches, bed bugs, flies, and ants.

Entomologists develop methods for managing termites, carpenter ants, and other wood pests.



# PROTECT YOUR HEALTH

Entomologists develop methods to reduce the number of biting pests or keep them from biting you.

Military entomologists protect soldiers from insect-borne diseases.

### BENEFIT TO YOU

Less itching, less risk of disease, and a safer and stronger military.



Entomologists study how some insects benefit forests by aiding in decomposition and others harm forests by killing trees.

### **BENEFIT TO YOU**

Healthy forests clean our air, cool the planet, produce lumber and paper, and provide habitat for thousands of plant and animal species.



# PREVENT OVERUSE OF PESTICIDES

Entomologists identify diverse pest-management tactics, including non-chemical methods.

## **BENEFIT TO YOU**

Pests are managed with minimal use of pesticides, resulting in less chemical exposure in the environment and reduced pest resistance.

# PROTECT OUR FOOD SUPPLY Entomologists work with farmers to reduce pest impact

on crops and protect yield.

Entomologists research pollinators to promote high-yielding plants and protect biodiversity.

## **BENEFIT TO YOU**

Fresh foods, juices, and grains stay plentiful and affordable.



# MANAGE INVASIVE SPECIES

Entomologists study invasive insects and share knowledge across borders to reduce the impact of invaders.

### **BENEFIT TO YOU**

Integral plants and animals in our local forests, fields, and ecoystems are protected.



## **RECRUIT INSECT ALLIES**

Entomologists discover how insects benefit humanity, like pollinating crops, preying on pests, serving as a food source, or simply revealing nature's wonders.

#### **BENEFIT TO YOU**

Greater sustainability of our planet's ecosystems and communities—and even insect-inspired technological innovations.







