

Grasso
POLLINATOR
ALLIANCE, Inc.

MEET THE WORKER BEE

THE FEMALES OF THE HIVE!

THE LIFE CYCLE

1

Egg

Day 1–3

2

Larvae

Day 4–9
(fed royal
jelly!)

3

Pupae

Day 10–20
(growing
stage)

4

Adult

Worker Bee
Day 21
emerges
from cell!



Total time from egg to adult Worker Bee: **21 days!**

WORKER BEE FACTS & ROLE



Worker bees do all the work in the hive. They collect pollen and nectar, make honey, build comb, and care for the queen and baby bees.



They have pollen baskets (corbiculae) on their back legs to carry pollen.



Workers bees have excellent sense of touch & taste and smell entirely through their two antennae.



In the summer, a worker bee lives about 5–6 weeks. In the winter, they can live up to 4–6 months.



MORE FUN FACTS ABOUT WORKER BEES!



A typical honeybee colony has **40,000–60,000** worker bees during the busy season!



Worker bees produce beeswax from glands on their abdomens to build honeycomb.



A worker bee will visit **50–100** flowers on one trip!



Worker bees communicate by dancing! Their “waggle dance” tells others where to find food.



Worker Bees make up **85–95%** of the colony.



Worker bees can detect flower scents from approximately **1 to 2 miles** away under ideal conditions.

