

# WHY WE NEED BEES



CROSS POLLINATION HELPS AT LEAST 30 PERCENT OF THE WORLDS CROPS AND 90 PERCENT OF OUR WILD PLANTS TO THRIVE. WITHOUT BEES TO SPREAD SEEDS, MANY PLANTS INCLUDING FOOD CROPS WILL DIE OFF.



85%

OF FLOWERING TREES RELY ON POLLINATION FROM BEES

30%

OF THE WORLDS CROPS DEPEND ON BEES



1/3

BITES OF FOOD WE EAT IS COURTESY OF POLLINATION

## WHAT IS HAPPENING?



### THE USE OF INSECTICIDES

INSECTICIDES AFFECT THE BEE'S DEVELOPMENT RATE, FEEDING BEHAVIOR, IMMUNE SYSTEM AND THEIR LEARNING PROCESS THROUGH NEUROTOXINS.



### DESTRUCTION OF HABITAT

URBANIZATION HAS RESULTED IN THE DESTRUCTION OF WOODLANDS, GRASSLANDS, AND FOREST - WHICH ARE THE BEE'S NATURAL HABITAT.



### CLIMATE CHANGE

RISING TEMPERATURES, FLUCTUATIONS IN RAINFALL AND GENERALLY MORE EXTREME WEATHER CONDITIONS HAVE IMPACTED THE BEE'S LIFESPAN AND PRACTICES.

