

WHAT WOULD HAPPEN IF BEES WENT EXTINCT?

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QUOTE

“If the bee disappeared off the face of the Earth, man would only have four years left to live” ,Albert Einstein.

Should we **bee** worried?



CONTENTS

- 1. The role in our ecosystem
- 2. Bee mortality
- 3. Pros
- 4. Cons
- 5. What can we do to help the bees?



THE ROLE IN OUR ECOSYSTEM

- Pollination of crops, and wild plants
- Production of honey
- Part of the food chain
- Birds prey on bees
- Habitats for other species
- Bees built homes for other insects



BEE MORTALITY

- Climate change
 - no longer cold in spring which interrupts the breeding time
 - bacteria and viruses spread faster
 - less resistant against illness
- Less plants available
- Varroa mite
- Pesticides



PROS

- you would never get stung again
- The wind would still fertilize wheat, rice or corn
- more jobs:
- the using of pesticides led to a reduction of the bee population in China
- farmers have to pollinate their trees



VIDEO



CONS

- Impact of the diversity of plants and animals
- No honey or byproduction like wax or propolis
- Lack of cotton
- Gap in the foodchain



WHAT CAN WE DO TO HELP THE BEES?



- Plant beefriendly flowers in your backyard
- No use of plant poison
- support local beekeepers



CONCLUSION

- Bees are essential for our ecosystem
- Climate change, loss of habitat, pesticides and the Varroa mite put the bee in danger
- Bees are the most important pollinators

→ We have to become active to help the bees now!



THANK YOU FOR YOUR ATTENTION!!

DO YOU HAVE ANY QUESTIONS?



SOURCES

- <http://www.pthomeandgarden.com/5-ways-bees-are-important-to-the-environment/>
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- <https://www.eurofresh-distribution.com/news/human-pollinators-do-bees%E2%80%99-work-rural-china>
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