What would the world "bee" like without

BEES?

90% of the worlds nutrition is pollinated by bees (according to the FAO)

- Bees help 90% of our wild plants grow
- ONE bee colony can pollinate 300 million flowers each day!
- Without bees many common food plants would die. For example:
- Apples
- Peaches
- Pears
- Strawberries
- Tomatoes
- Grapes
- The NDRC said that in 2015 in the US,

42% of bee colonies collapsed

Open this pamphlet to see
TWO simple ways you can
Help the Bees!

REFERENCES

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Sydney Call - Zoologist
Heidi Flores - General Manager Lakewood
Forest Home Owners' Association
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Preview YouTube video Honey bee and Varroa mites animation. How Varroa Destructor devastates honey bee colonies.

Honey bee and Varroa mites animation. How Varroa Destructor devastates honey bee colonies.

Preview YouTube video Bees: Powdered Sugar Mite Ireatment 1 of 2

Bees: Powdered Sugar Mite Treatment 1 of 2

JERSEY VOLTAGE
KNIGHTS

WHAT'S UP WITH





PRESENTED EN STR

The 19296 Lego Robotics Team



HOW TO USE GARLIC SPRAY TO PROTECT BEES

- Harmful pesticides are used to kill insects such as mosquitos which carry the Zika virus.
- These pesticides kill bees as well.
- Another option is to use Garlic Spray to repel insects without harming bees.
- It can be made at home and is a very inexpensive, natural, and bee friendly repellant.



HOW TO PLANT A BEE GARDEN AND WHY IT HELPS

- Bees have different vision than humans, so certain flowers, usually ones with more nectar, attract bees.
- Since man bees live in neighborhoods, a bee support system has been devised-the bee garden.
- All it takes are a few certain brightly colored flowers planted in your yard to significantly help your neighborhood bees.



Recipe for Garlic Spray
6 bulbs of garlic (not cloves) cut up
into small pieces

Boil I gallon of water.

When it boils turn it off and put garlic in to steep overnight.

Strain out pieces of garlic and fill spray bottles with the liquid.

Can be reused every three days.

Spring Flowers

The best flowers for bees in **spring** in Houston are Crocus, hyacinth, forage, calendula, and wild lilac. **Spring flowers for bee gardens**

Spring flowers for bee gardens cost sample:

- 60 count <u>crocus</u> for \$10 (Lowes)
- 15 count hyacinth for \$10 (Lowes)
- 6 count calendula for \$3 (Lowes)





Fall Flowers

The best flowers for bees in **fall** in Houston are zinnias, sedum asters, witch hazel, and goldenrod.

Fall flowers cost sample:

• 12 count zinnias for \$10 (Lowes)

