

HONEY BEES ARE PRIME AGRICULTURAL POLLINATORS

BEE KIND TO THE ENVIRONMENT, STOP USING PESTICIDES!



WHEN PESTICIDES ARE USED, LARVAE DESTINED TO BECOME QUEENS ARE UNABLE TO DO SO DUE TO CONTAMINATION OF THE ROYAL JELLY



ROYAL JELLY, WHICH IS PRODUCED AND CONSUMED BY THE BEES BECOMES CONTAMINATED WITH PESTICIDES THROUGH THE UPTAKE OF NECTAR DURING POLLINATION

INCREASING PESTICIDE DOSES IN ROYAL JELLY RESULTS IN LESS QUEENS AND MORE WORKER BEES

YOUNG LARVAE NEED TO EAT ENOUGH FOOD TO ACQUIRE QUEEN BEE CHARACTERISTICS, BUT BEES WON'T EAT FOOD WITH PESTICIDES IN IT --> LESS QUEEN BEES

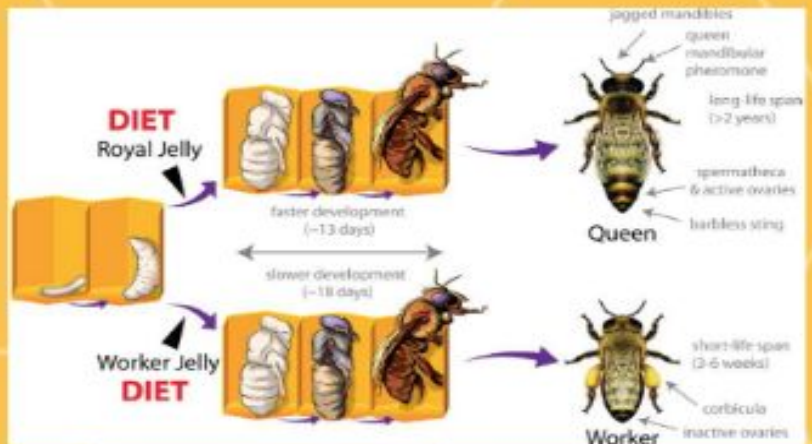


PESTICIDES CAN CAUSE SEVERE DEFORMITIES THAT CAUSE LARVAE TO CEASE DEVELOPMENT AND DIE.

POSSIBLE DECLINE IN BEE POPULATIONS AS A WHOLE MAY ALSO BE DUE TO THIS DIRECT LOSS IN CRITICAL QUEEN BEE NUMBERS

DECLINE IN WILD POLLINATORS IS LINKED TO THE DECLINE OF THE PLANTS THAT RELY ON THEM --> THE WHOLE ECOSYSTEM SUFFERS AS A RESULT

1 OUT OF EVERY 3 BITES OF FOOD YOU EAT IS POLLINATED BY BEES



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