BC BEES AND HONEY: POWER OF POLLINATION BEES ARE RESPONSIBLE FOR A LOT OF WHAT WE EAT-WITHOUT THEIR ABILITY TO POLLINATE FLOWERS, WE WOULDN'T HAVE AMAZING FRUITS AND SEEDS!

HOW IT WORKS

Pollination involves the transfer of pollen from one flower to another, which initiates fruit growth. It is often performed by bees when pollen gets caught in their dense body hair!

EFFECTIVE

POLLINATORS **Honeybees quickly** adapt to new surroundings. They prefer to forage close to their hive, but can easily be moved in and out of fields or orchards in bloom.

COLLABORATION

Pollination is necessary for plants to produce an abundance of fruit, vegetables, and nuts. It also helps to improve their quality! In the spring, BC producers and beekeepers work collaboratively to place hives in fields and orchards. This provides bees with the best conditions to pollinate by using as few flower sources as possible. What's the outcome? **Better crop yields!**

HEALTHY BEES

To support wild bee populations, BC promotes the planting of attractive plants and flowers (also known as bee forage). Healthy bee populations are closely monitored through disease and pest inspections.

DID YOU KNOW?



BC HAS OVER 2,600 REGISTERED BEEKEEPERS

BEEKEEPERS **OPERATE** OVER 52,000 HIVES

BC PRODUCED OVER **B** MILLION KG **OF HONEY IN** 2018









BC BEES AND HONEY: FROM FARM TO TABLE

WHEN PRODUCING PURE BC HONEY, NOTHING IS ADDED DURING THE PROCESS FROM BEE TO HIVE TO BOTTLE

PRODUCING Sweetness

Honeybees process and break down collected nectar into a simple syrup. Bees store this syrup by filling up honeycombs in their hives.

TRANSFORMATION

The constant fanning of bees' wings within their hives causes evaporation, which is a key step to naturally transform their simple syrup into honey. Bees then seal their honeycombs with wax and repeat this process until the combs are full.

EXTRACTING HONEY

Beekeepers harvest honey in the fall. They pull honeycomb frames from their hives and scrape off the wax caps. Beekeepers work with a honey extractor, either electric or by hand, which uses centrifugal force to separate liquid honey from the comb.

PURE RESULT

Honey is then strained, bottled, labelled and distributed. BC honey is available yearround at your local farmers' markets or grocery stores.

DID YOU KNOW?



AT ITS PEAK, A BEE COLONY CAN HAVE UP TO 60,000 BEES

Ser.

ONE BEE TRAVELS MORE THAN **40,000** KM TO PRODUCE A **1/2** KG OF HONEY. THAT'S MORE THAN ONCE AROUND THE EARTH!





