

Betterbee[®]

Beekeepers Serving Beekeepers

TempQueen Instructions (QPH1)

The Queen Mandibular Pheromone (QMP) regulates all aspects of worker bees in the hive. In nature, QMP induces a retinue of workers around the queen. TempQueen is a plastic tube containing a plastic matrix. The synthetic, five-component QMP is imbedded in this matrix. Workers contact the pheromone and it is distributed throughout the hive which makes the colony queenright. The lure can be used in various applications in beekeeping.

Uses of TempQueen

1. *Temporary replacement of the queen.* When a queen dies and no other queen is available immediately or the queen is failing, TempQueen can be used to keep the colony queenright for up to 3 weeks. Remove the queen and all queen cells and insert one TempQueen. Once a replacement queen is available TempQueen is removed and the new queen is introduced.
2. *Shipping queenless bee packages.* TempQueen is typically used to keep a bee package queenright in the absence of a queen. Use one lure per bee package. The lure will calm the bees and they will arrive in good shape at the destination.
3. *Holding queenless splits and nuclei.* Insert one TempQueen between the two central brood combs of the prepared unit. The lure will hold these units for about three weeks.
4. *Stabilize disposable pollination units.* The cost of disposable pollination units can be reduced by using TempQueen instead of a true queen.
5. *Improving queen rearing success.* TempQueen used in queen mating nuclei can maintain higher worker numbers than non-treated nucs. Use one TempQueen per mating nuclei when it is established.

How to install in the colony

Cinch the cable tie (provided) around the lure. Attach the lure holder to the top bar of the middle frame using a thumb tack or pushpin (see below).



How long does the lure last in the hive?

The lure will last for approximately 3 weeks in the hive. REMOVE THE LURE WHEN A NEW QUEEN IS INTRODUCED.

Storage and handling

Store lures in an airtight bag in a freezer (below 00C or 32 F) until use. Lures will last for 3 years. Avoid touching the lures with bare hands. Use disposable rubber gloves to prevent contamination.

Safety

TempQueen is not toxic to bees, animals or humans.