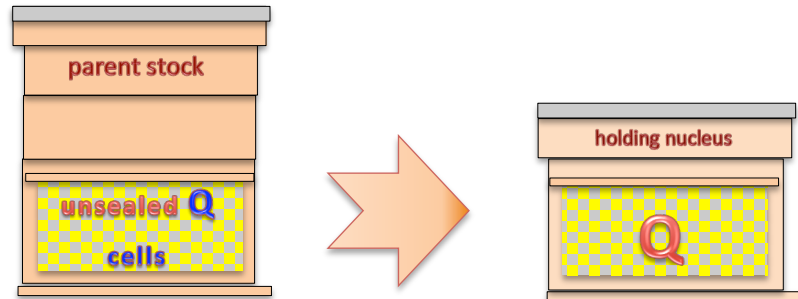




May 2017

**METHOD 2 – NUCLEI ADDITION**



**DAY 1**

- 1) In a colony preparing to swarm with open Q cells, find the old Q and place her in a sealed, temporary nucleus with a single+ frame of attendant bees, frames of pollen and nectar stores and brood cells – move the nucleus away >2m and allow the bees to fly after a few hours or the next day.
- 2) Once the Q is found and moved out, destroy any **sealed** Q cells in the parent hive.



**DAY 7-8\***

- 3) From another stock that is **NOT** preparing to swarm make up 2 or 3 nursery nuclei about one day before the Q cells in the parent hive are due to seal – stock these nuclei with nectar, pollen and ambrosia stores but with NO 1 to 3 day old open brood present – \*you need to estimate the age of unsealed Q cells at Stage 1-2
- 4) Shake out 2+ frames of nursery bees from the parent stock brood space into each nucleus – keep these nuclei sealed for about 1 day before the Q cell transfer.
- 5) When the Q cells in the original but now Q-less stock have been sealed, carefully cut out single Q cells from the first nucleus and transfer to each of the new nuclei, bonding the transferred cell in the middle of the frame to present a supersedure cell, thereby inhibiting swarming.
- 6) Clear the parent hive of all Q cells and return the old Q to the hive – if the old Q has been absent for more than two to three days, transfer the old Q and 4 or 5 attendant workers in a travel cage with the entrance blocked with some fondant so that the receiving bees have time to acclimatize to her and, similarly, shake out the nursery bees back into the parent hive and use the paper separation method to enable the uniting bees to acclimatise to each other.
- 7) Move the nursery nuclei to their new sites and allow to fly.

**John Large**