

Using the Cupkit Cell Box



NIHBS Queen Rearing Groups Scheme 2020

Queen Excluder



Cupkit Cell Box
(Front View)



Cupkit Cell Box
(Back View)



NIHBS Queen Rearing Groups Scheme 2020

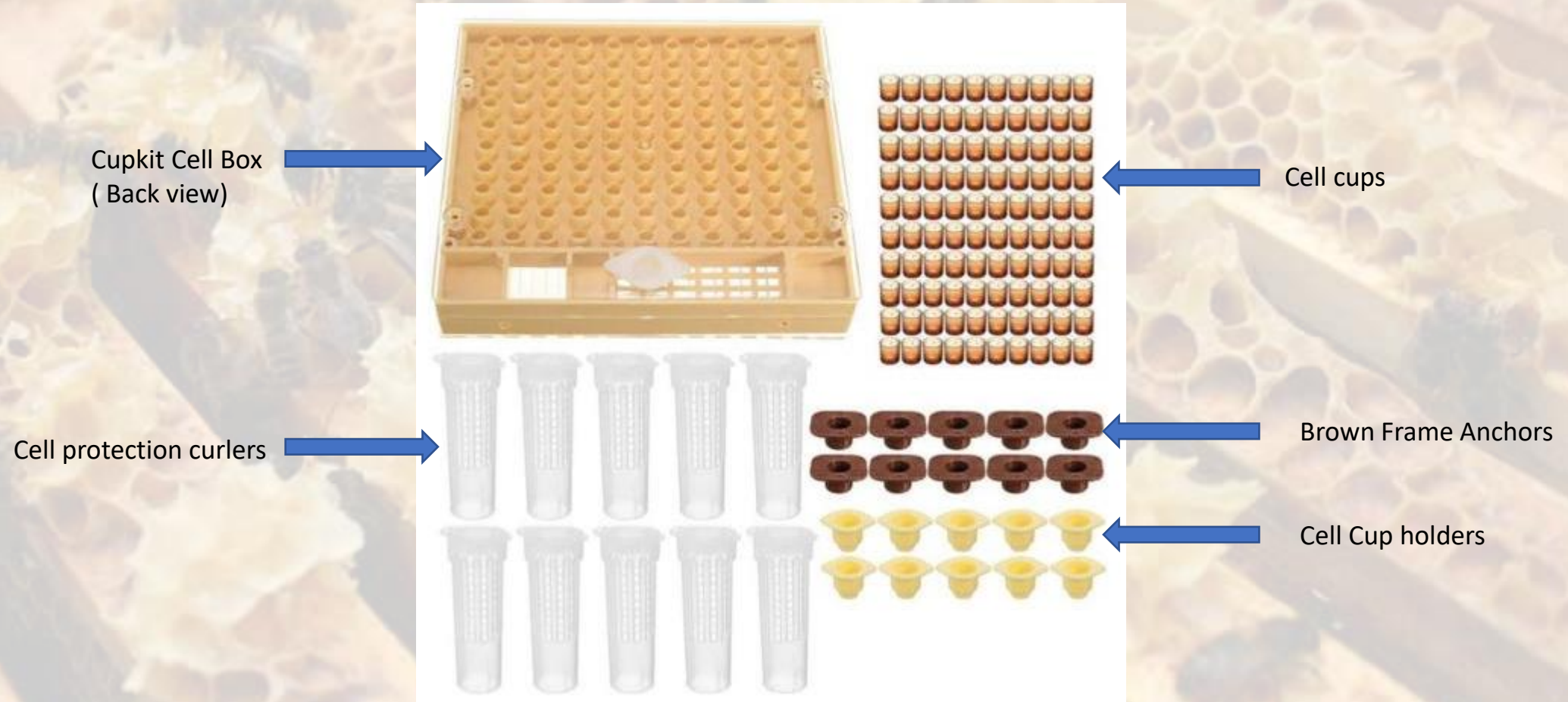
Filled Cell Box with 'reducer'

Corriboard reducer for 20 usable cells

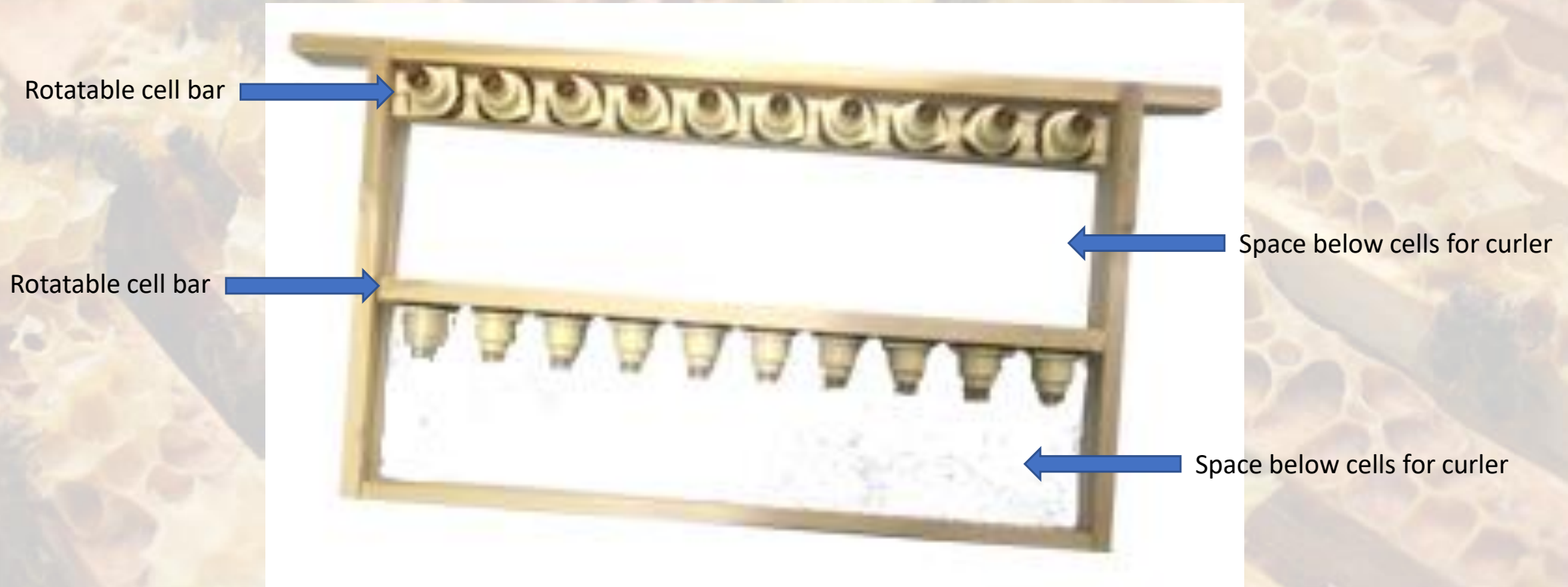


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Cupkit System - Components



Cell Bar Frame



Preparation before first use

- Assemble box & screw into brood frame
- Fill with cell cups (use reducer if < 110 cells needed)
- Screw in Back Plate & Queen Excluder
- Place in 'Larvae' hive for 8-24 hours
(to gain hive smell – no need for syrup spray)



Using the Cupkit Cell Box (1 of 2)

- Day 0: Put in Queen for 24 hours
- Day 1: Let Queen out - all eggs < 24 hours old
- Day 4: Move cups with best larvae to cell bar(s)
Insert Cell bars into QUEENLESS starter

More on Starter/Finisher in another Presentation



Using the Cupkit Cell Box (1 of 2)

- Day 0: Put in Queen for 24 hours
- Day 1: Let Queen out - all eggs < 24 hours old
- Day 4: Move cups with best larvae to cell bar(s)
Insert Cell bars into QUEENLESS starter
- Day 5: Check cell take
Convert starter to Queen Right Finisher



Re-using Cupkit

- Replace used cell cups
- Wash out remaining larvae (that's why we screwed in the back plate)
- Trap queen again
- Repeat...



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Thank you for your attention



Native Irish Honey Bee Society



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