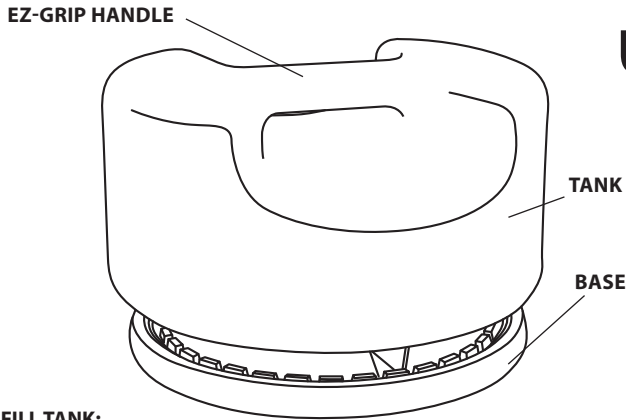


# Bee Smart<sup>®</sup> Ultimate Hive Feeder and Waterer

DESIGNS

## USER GUIDE



### TO FILL TANK:

- Place TANK, handle down, on flat surface.
- Remove CAP and pour in up to 1 gallon of syrup or water.
- Screw on CAP firmly, Do Not overtighten.
- Store TANK with VALVE facing up.

### INSTALLING FEEDER:

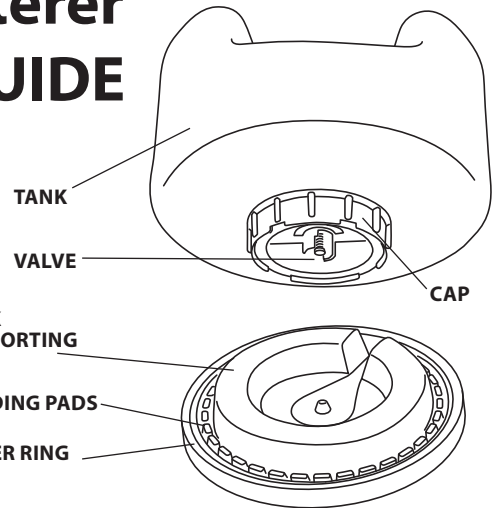
- Place empty Medium or Deep hive body on the hive either directly above the frames or on the inner cover; the inner cover must have a center hole or access hole(s) for bees to reach feeder.
- Place BASE on top bars or inner cover against a corner to insure access from the center hole; Do Not block the center hole.
- **Rotate BASE so that the opening in the TANK SUPPORT RING is facing the lowest side of the hive; this minimizes the fluid level and prevents overflow on hives that are not level.**
- Place the TANK on the BASE making sure that it is centered on the TANK SUPPORT RING and let the food start to fill the FEEDER.
- Once the syrup has leveled out, the base can be rotated to adjust the syrup level; since most hives are not level make sure that the syrup stays below the landing pads and/or middle step on the OUTER RING to prevent drowning.

### WORKING BEES WITH FEEDER:

- Remove the TANK by grabbing EZ Grip handle and place handle side down on flat surface.
- Remove BASE and set on the side; you are now free to work your bees.
- Reverse steps when closing hive.

### REFILLING FEEDER:

- Remove TANK from base and brush off any bees; Do Not remove the base unless you want to clean it.
- Turn tank VALVE side up by gripping sides, remove CAP and pour in up to 1 gallon of syrup or water.
- Screw on CAP firmly, Do Not overtighten.
- Place the TANK on the BASE making sure that it is centered on the TANK SUPPORT RING and let the food start to fill the FEEDER.



### USING AS WATERER:

- Fill the TANK with water and place the BASE on a level surface near hives.
- Rotate BASE so that the opening in the TANK SUPPORT RING is facing the highest side; this minimizes the fluid level and prevents overflow on surfaces that are not level.
- Place the TANK on the BASE making sure that it is centered on the TANK SUPPORT RING and let the water start to fill the FEEDER.
- Once the water has leveled out, the base can be rotated to adjust the water level; it should stay below the landing pads and/or middle step on the OUTER RING to prevent drowning.

### CLEANING TANK:

- Rinse tank with warm water to reduce build up of gunk by filling tank with warm water, attaching cap and shaking to loosen debris before emptying.
- Activate valve with water in tank, by pressing center pin, to clear any build up or any dry syrup.
- Tank can be sterilized by:
  - Adding 1-2 Tablespoons of bleach.
  - Filling with cold water before attaching cap and shaking.
  - Letting sit for 5-10 minutes before emptying and rinsing.
  - Allow tank to sit open to dry.

### NOTES:

- 'Ultimate Hive Feeder' can be used with, or without, an inner cover;
- 'Ultimate Hive Feeder' can be cleaned with warm water or bleach;
- LANDING PADS and outer STEPS give bees access to syrup/water without drowning.
- Shallow syrup level prevents drowning and keeps syrup fresher.
- Auto fill cap maintains constant syrup/water level.
- 'Ultimate Hive Feeder' works great with our 'Ultimate Hive Cover' and 'Ultimate Hive Stand'

### ROTATE THE TANK TO CHANGE CAP POSITION

Looking through the opening in the TANK SUPPORTING RING, rotate the TANK to change cap position:

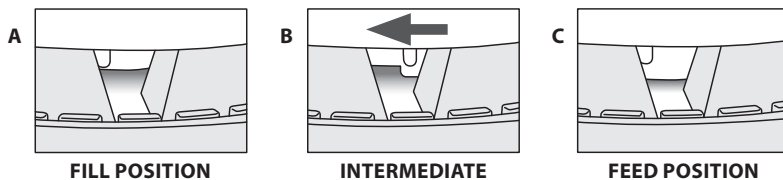


Figure A shows the cap in the Fill Position.

Figure B shows the cap rotating from Fill Position to Feed Position.

Figure C shows the cap in the Feed Position.

### SAFETY HINTS

- Always wear protective gear when opening hive or working bees.
- Always check that tank is not dripping and valve is operating properly before installing tank on feeder.
- Always check that syrup/water is not overflowing base; rotate base to adjust fluid level.