# Thermacell 2023 Checklist

## Trial Information

|  |  |
| --- | --- |
| Trial number: |  |
| Trial start date: |  |
|  | (date of Day -1) |
|  |  |
| Device allocations: | yellow |
|  | blue |

## Day -1 (pre-training)

|  |  |
| --- | --- |
| ☐ | Material (tents, tripods, tripod platforms, feeders, 2 M scented sucrose solution, queen cages, marking kits, sunscreen) |
| ☐ | Check that repellers are fully charged |
| ☐ | Cameras (SD card capacity, battery life, charger cables) |
| ☐ | Treatment allocation to devices (fill in allocation below) |
| ☐ | Pre-burn |
| ☐ | Training of training cohort |
| ☐ | Prepare 1 M unscented sucrose solution |
| ☐ | Clean or dispose table cloths |

## Day 0 (experimental day)

|  |  |
| --- | --- |
| ☐ | Check that tablets fully charged (check that charger available, if need be) |
| ☐ | Training of experimental cohort |
| ☐ | Weighing of Thermacell device re-fills to the nearest 1/100 g |
| ☐ | Allocation of devices to feeder position |
| ☐ | Position repeller tripod 3 m (10 ft) from feeder, perpendicular to flight direction |
| ☐ | Start experimental phase at 15:00 |
| ☐ | Clean or dispose table cloths |
| ☐ | Weighing of Thermacell device re-fills to the nearest 1/100 g after experiment |

## Day 1 (persistency day)

|  |  |
| --- | --- |
| ☐ | Move bees out (maybe a few days depending on availability) |
| ☐ | Tidy lab |