

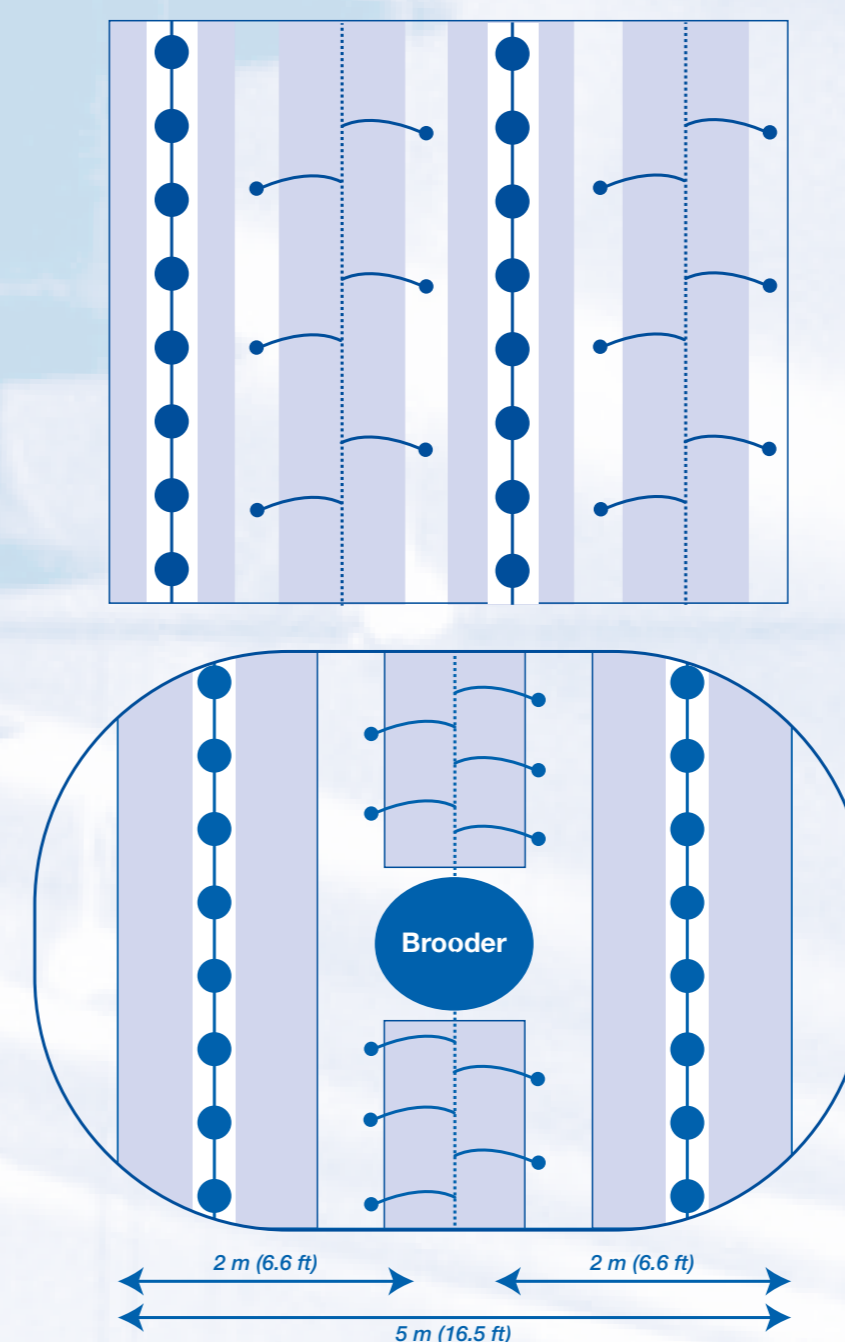
Before Chicks Arrive

- Provide chicks with clean, biosecure housing



- Spread litter evenly to a depth of 2-5cm (0.8-2in)
- Feed form: dust free sieved crumb or 2mm (0.06in) mini pellet

- Pre-heat the house at least 24hrs prior to chick arrival
- Air temperature (at chick height)
 - Whole house: 30°C/86°F
 - Spot Brooding
 - 32°C/89.6°F under brooder
 - 29°C/84.2°F at brooder edge
- Litter temperature: 28-30°C/82-86°F
- Relative humidity of 60-70%
- Air speed < 0.15 m/s (30 ft/min)
- Arrange equipment to allow unrestricted access to feed and water
- Position supplementary drinkers near automated system



KEY

- 80% Paper Cover
- Automatic Pan Feeders
- ⌋ Mini-drinker
- ⋯ Nipple Line

Equipment amount based on 1000 chicks

Chick Arrival

- Weigh a sample of chicks, record average live weight and CV% / uniformity



- Check chick vent temperatures (39.4-40.5°C / 103-105°F)



- Place chicks quickly, gently and evenly onto paper

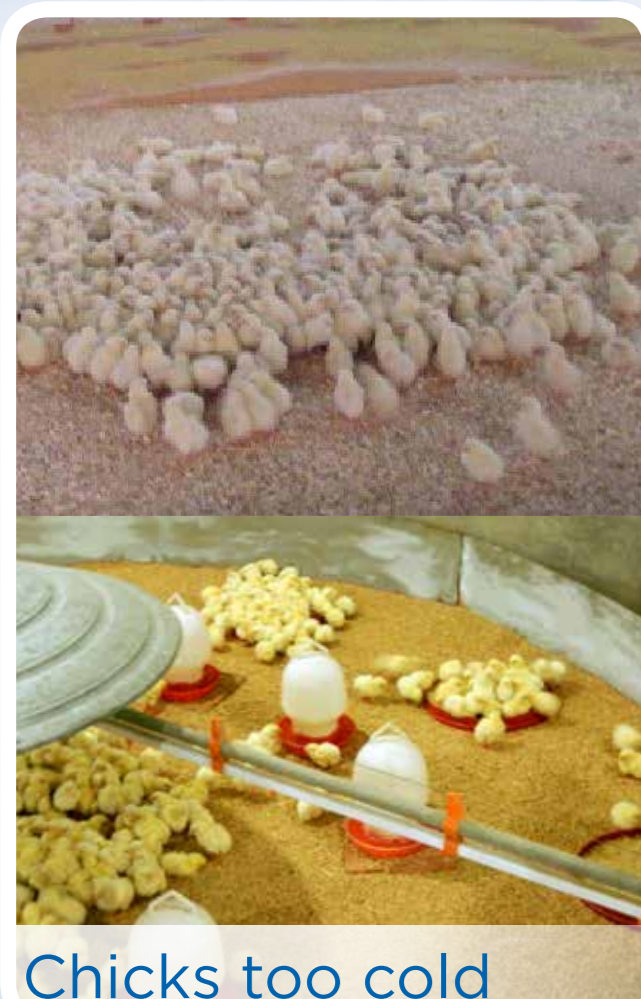


- Ensure feed and water is available
- Light intensity should be 30-40 lux (2.8-3.7 foot candles)



Post Chick Placement

- Check chick behavior after 1-2 hours
- Adjust environment in response to chick behavior



Chicks too cold



Chicks comfortable



Chicks too hot

- Ventilation (without drafts) is required to provide fresh air and remove waste gas, excess moisture and heat
- Supply small, frequent top ups of feed
- Check water supply is working and that supplementary drinkers contain fresh, clean water
- Check chick crop fill

Time After Placement	2 hours	4 hours	8 hours	12 hours	24 hours
Target Crop Fill (% of chicks with full crops)	75	80	>80	>85	>95