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**Cobb500TM
Broiler**

Checklist



House preparation

- Climate** Preheat the house 2 – 3 days before
floor: 28 – 30°C litter: 30 (max 32°C)
- Rel. humidity at placement time: 50 – 70%
- Consider effective temperature
temperature / rel. humidity / air speed
(cp. table in *Cobb 500 Broiler Management Guide*)
- Minimum ventilation from placement on
- Feed** Chick paper under each drinker line
(cover 25 % of the floor with paper)
50-65g starter feed per bird on paper
fill the feeding pans full enough
- Water** Adjust pressure of the drinkers
(hand full in 10 seconds)

Brooding

- Morning after placement - handle chicks (100) and check
- temperature of feet
 - crop for contents, should be full with feed and water (min. 95% should be full)
 - distribution of chicks
- Have enough fresh air in the house (CO₂<3.000 ppm)
- Consider the „Thermoneutral Zone“
(cp. table in *Cobb 500 Broiler Management Guide*)
- Add vitamins to the water, especially D3



Lighting Program

- Guidelines:
- Use one block of darkness
 - Keep the „Off-Time“ the same for the life of the flock
 - Increase the darkness in one step at one day
 - Keep the light intensity under control
- From the second night on 1 hour of darkness
- Light broilers:
Day 4: 6 hours darkness, increase in one step from 1 to 6
- Heavy broilers:
Day 4: 9 hours darkness, increase in one step from 1 to 9

Important points

- Write down the different weights every 7 days (day 0, 7, 14, 21...)
- The birds should be carefully managed from an activity point of view from 18-28 days to minimize stress and eliminate the chance of scratching
- Control the activity of the birds with the light intensity
- Farmer movement, running out of feed and over activity at the feeding system should be minimized
- Before kill, increase light hours to 23 hours
- After thinning go back to lighting program
- No restriction of feed or water during the dark period