

PIP Animal Housing – trial at David Harman's farm

Location: District of Zeerust, South Africa

Date: February 2011

Products used: PIP AHC, PIP AHS and PIP Water Plus

Co-ordinator: Ferdy Torbeyns

Goal of the test

To verify the effect of PIP Animal Housing cleaning in the chicken farm.

Results

The feathers are clean and full, the litter was composed of sunflower cob, and it was dry to touch. Also, the behavior of the birds was calm and chatting, not fighting. The following amount of products were used:

- PIP AHC: 20 liters diluted with 600 liters of water to clean 1.350 square meter barn.
- PIP AHS: 2 liters PIP AHS in 4 liters water (Chrisal recommends 3 liters PIP AHS in 3 liters water or 2.7 liters PIP AHS in 3.3 liters of water for 1.350 square meters; the workers are used to put 6 liters in the sprayer each time)
- PIP water plus: 100ml per 1.000 liters of water.

The barn mortality rate was only 2.02% at 32 days. Back scratches were reduced or had disappeared completely. An external observation of the birds showed them to be clean and full feathered with the feet and legs well developed. The colour of the feet was normal with no indication of burning. The beaks of the birds were closed (no panting) which demonstrated there was no respiratory distress. The colour of the skin was a healthy red, and they were free of feather (blood) mites, with no parasites visible. In the first PIP cycle the farmer made a profit of R2.15 profit per chicken which was above average. During the first cycle an improvement in the weight and feed conversion ratio was noted, which is very good.



Conclusion

The frequent application of PIP Animal Housing products resulted in an improvement on the general conditions of the chicken farm.