**ase reports broilers, Dr. vet. med Nicole Herout**

**Company K. Styria**

A broiler producer with  four facilities parallel running, each housing 3000 chicks. The four facilities are filled at 10 day intervals. The fattening period for each lot is 6 weeks.  
 **Anamnesis:**  
Mortalities at 3-5th day of life, depending on the house, between 2-3 animals or 4-5%. Broilers must be treated with “Baytril” immediately, otherwise casualties explode. Soft or pulpy feces in the 4th Week of life, need of therapy after discontinuation of coccidiostats .- if not casualties.  
Arthritis: 2-3%

**Main problem:**  
Superficial necrosis due to increased sitting. Up to 10% show necrosis in the deep chest muscles at slaughter resulting in- in the worst case - up to 6% of the breast meat to be unsuitable for consumption. Final growth is slow and always includes emaciated animals.

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**Changes in diet:**  
Days 0-21: 4kg of MOMO-AKTIV Balance/ton + 2kg Bionit /ton  
Day 22-end of fattening: 4kg of MOMO-AKTIV Basic/ton + 2kg Bionit/ton  
 **Result after about three months:**  
Percentage of casualties at the 3rd-5th day of life at 1-3%. No antibiotics necessary anymore. The surviving broilers are vital and healthy. In the 4th Week of life, they occasionally have soft feces but it stabilizes without the need of treatment.  
Arthritis: approximately 1-2%. The weight gain is still slow but steady and there are no longer emaciated animals.  
 **Main problem:**  
Superficial necrosis in the buttock area: about 1-2%  
Necrosis deep in the breast meat: 0%  
 **Feedback in March 2012:**  
We performed the above measures consistently for one year.  
Result: no need for antibiotics ever since, neither at stocking nor afterwards.  
Operating results very satisfactory: Casualties in the first 3-4 days of life <3%  
Necrosis in the breast meat:  
At slaughter after 5 weeks 2-3%  
At slaughter after 6 weeks 4-5%