

**Vitapol feed test at the
R & J Ltd. pig farm in Debrecen**

Housing conditions: the control and test group was housed opposite to each other in one building, in the same air space.

Both groups were fed with the same own produced feed, except, that the test group had 1% Vitapol pulvis mixed in it.

The feeding was made with machine take in dry feeders, and with sucking soakers.
The manure was removed by rinsing

Breed type: Hungarian great white + Hungahyb 39. line

Animal health: all animals are vaccinated, sows preventing against PRRS, piglets against circo. They are treated against worms as well.

The farm is free of: Brucellosis, Aujeszkye and Leptospirosis

The following pathogens were reported during the test: Pasteurella, Streptococcus, Staphylococcus, Haemophilus

The control group was treated against these pathogens with antibiotics.

The test group didn't get any medicine treatment.

The pigs' weight was measured at the beginning and end of the test.

The test results showed the following benefits, for the group with 1% vitapol pulvis supplement:

- the cost of producing 1kg weight was 27,54 Ft less, and the cost of Vitapol in this was 8,98 Ft,
- Weight gain was 14,93 % better,
- Specific feed conversion was 17,74 % favorable.

After seeing the test results, the company leaders decided, to add Vitapol to all the feeds for young and fattening pigs in 0,7 % dose.

	Control group	Vitapol group
Life days at start	40	40
Starting pig number (pieces)	335	337
Starting average weight (kg/piece)	9,1	8,9
Test duration (days)	26	26
Weight gain (kg/piece)	6,7	7,7
Daily weight gain (g/piece/day)	258	296
Used feed (kg)	5470	5120
Specific feed consumption (kg/kg)	2,65	2,19
Specific feed cost (Ft/kg)	195	167
Closing average weight (kg/piece)	15,8	16,8

Debrecen, 2010. 06. 07.