

**Product:**  
Penergetic-g, Penergetic-t, Penergetic-w

**User:**  
Pig breeder  
VALENKO Ptuj  
Slovenia

## User Application Report

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**Date:**  
June 2003 to January 2004

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### Pig Breeding

**Details of operation:**

Size of herd: approx: 80 breeding pigs  
and approx. 1700 piglets  
Size of slurry pit: 900 m<sup>3</sup>  
Size of operation: 40 hectares

**Problem:**

After a visit of Slovenian farmers to an Austrian colleague; a pig breeder (Mr. Valenko) decided to start using Penergetic products in his farm. He had problems with the smell (in the stable as well as when spreading the fields) and with the homogenisation of the slurry.

End of June 2003 he used for the first time Penergetic-g .  
3 kg Penergetic-g for pigs were mixed with water and sprayed over the lattice floor into the cesspit below. The slurry was then also mixed for a few minutes with the mixer. Every week further 5g/GVE were mixed with water and sprayed over the floor.



**Results:**

In November they started to cart away the slurry. Mixing took only a few minutes.

The slurry was very watery, the structure of the slurry was more “greasy” and almost without any unpleasant smell.

No additional water was added and mixing stopped.

It was noticed that if they stop using Penergetic-g for longer than 2 weeks, the piglets started to cough.

And this spring the pigs didn't have any pneumonia!



In January they started to mix (50 g/to) Penergetic-t into the fodder.

The further use of Penergetic-g will be reduced to 3 g/GVE weekly.

After they were so satisfied with Penergetic-g, they started to use Penergetic-w in their pond (about 1000 m<sup>2</sup>). The expectations were: less algae and clearer water.

And that is not all: for bedding, the Valenko family will even use Penergetic-k for compost.



The costs on Valenko - farm could be reduced because of the various applications of Penergetic products. And what was very important to them: the relations with their neighbours has improved very much since then!