

**Product:**  
Penergetic-g

**User:**  
Ramseyer Brothers  
Palézieux, Switzerland

## User Application Report

**Adviser:**  
Walser  
Mr. Beerhalter

**Date:**  
February / November 2003

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### Details of operation:

Size of herd:           approx. 210 milking cows  
                              approx. 150 cattle  
Size of slurry pit:     2000m<sup>3</sup> – newly installed in March 2002  
Size of operation:     142 hectares

### Problem:

When slurry started to settle in the middle of the slurry tank (December 2002), the Ramseyer Brothers decided to try and homogenise the slurry by using Penergetic-g.

The product was introduced to them by Walser, a company who manufacture and distribute fish oil and who are agents for Penergetic products for use in agriculture.

The product was used for the first time, with the co-operation of Mr Juerg Beerhalter, in February 2003.



400g of Penergetic-g was mixed with lukewarm water in a bucket and distributed over the slatted floor. Then, holes were made in the surface crust using a wooden slat, in order to transport the solution under the surface.

In total, approx. 8kg of Penergetic-g was used on the first application. At the same time, a new mobile agitator was installed to ensure even distribution.

The same amounts were applied at the end of February and the beginning of March 2003.

By March, it was already noticeable that the massive surface crusts had by and large dissolved and that they could be mixed using the agitator. From the beginning of April, it was once again possible to mix all of the slurry without any problem.



Before PENERGETIC-g was introduced, the agitator was used daily at automatic intervals of 2 to 3 hours for 15 minutes each time. Once PENERGETIC-g was introduced, the time needed to agitate the slurry was able to be cut down to once a week!

Power costs are now at one tenth of the costs needed before the introduction of PENERGETIC-g. In other words, a saving of several thousand Francs per annum in this case!

In summer 2003, the surface crust reappeared to an extent, due to the extremely high temperatures and low rainfall recorded. However this still bore no comparison to the previously recorded levels of this problem. In late autumn, the Ramseyer Brothers will also introduce PENERGETIC-t to their show operation.

Signed:  
Gérald & Eric Ramseyer, Palézieux

