

SILVER PRIZE FOR MOST IMPROVED ANIMAL HEALTH WON BY FARM USING CHRISAL

# Wisselbeker voor MRSA-bestrijders



# **Higher Swine Health Prize**

# "INNOVATIVE HEALTH"

# **Challenge for MRSA fighters**

For the annual challenge of what farming facility can prove innovation for 'Healthier pig production', of the five finalist nominated this year, the pig farmers Eric and Ine van den Heuvel won the prize and was able to bring the cup home to their business in Nistelrode.

This cup is created to set up a special contribution to health in the Dutch pig industry. As now people in the limelight, the two entrepreneurs from Nistelrode have made both the health of the pigs on their farm and combating **MRSA** as the number one priority in their business philosophy. And, not without success. By using Chrisal Probiotics, they have reduced the use of antibiotics by 95%. In addition, their veterinary costs are now substantially lower than the average. The jury that judged and awarded the prize for this year to them stated that "The way in which these entrepreneurs have furthered the health of their animals and increased safety for the farmers and their families are innovative and enterprising.

"Our challenge is to be fully MRSA free. It is a difficult task, but we now can be sure of our success", said the proud prize winning farmer.



Chrisal was proud to find that the farm that switched to and stabilized using Chrisal's probiotic (StaBiotic<sup>™</sup>) products won the annual award for the farm showing the best innovation for healthier pig production.

**ABOUT THE PRIZE**: The prize each year is awarded to the facilities that show how to best "improving pig health" and for being an example for other farmers to follow. Each year, members

of the industry are invited to send in their ideas and projects. Then 5 projects related to the sector are selected beforehand out of all projects.

The selection is made by a team of professional scientists, veterinarians, union officials and government representatives, all related to the pig sector. PIC (Semen, Genetics) and Coppens (the Feed Producer) are the main sponsors of the annual even.

Note: the winning farmer who use Chrisal PIP had no relation to any of the sponsors or jury of judges.

For the winning presentation, all of the farmers in Holland are invited in the hall of a Soccer Stadium where the winning person, family or company gets awarded the prize and then does a presentation for all the farmers in Holland about how to best increase the health of their animals.

One of the main goals in recent years is how to best be able to have a reduction in the use of antibiotics. Further, it is also an initiative to trigger farmers and all related parties from food producers to suppliers, etc. to show that the pig sector is capable of doing something about their situations (see important note below). In this way, this group becomes a valued partner for other (governmental) organizations in discussing these PIG health related matters.

**IMPORTANT NOTE ABOUT MRSA AND OTHER INFECTIONS**: The infection with MRSA is a major factor in pig farms around the world. In Holland, Belgium and in a number of other countries, if a pig farmer has to go to the hospital, they normally are not accepted unless there is an isolation ward bed available because of the very high incidence of MRSA infections in pig farmers and their families..! Worse, now this is become VRSA and a host of other infections as well.

## NOTE ABOUT CHRISAL AND MRSA:

See all the study results from universities, hospitals and other medical center about the exceedingly high success rate of using Chrisal for greatly lowering the risk of MRSA and many other infections.

A recent major university and hospital study over the past year that have compared the effect of disinfectants/chemical cleaning to cleaning with the Chrisal Probiotic Solution has shown that for all of the five major pathogens, the results of using Chrisal in the hospital provided a range of better results showing that Chrisal provided from 78% to 92% better cleaning than disinfectants.

In addition, there is the major Green Factor provided by Chrisal and that no caustic chemicals are used and even gloves are not needed with Chrisal PIP Products.

#### NOTE ABOUT PHOTOGRAPH BELOW:

In Chrisal's PIP StaBiotic<sup>™</sup> Products, the PIP stands for Probiotics-In-Progress because of the way that Chrisal's products keep working non-stop for days between each application – and because of the accumulative effect... that Chrisal also keeps on eating away at and eliminating all the biofilm on all surfaces (biofilm is blamed for being responsible as a

major factor in up to 80% of all infections) and, of course, in continuing to eliminate many other contaminants – so that Chrisal is not only an immediate solution, but that it continues to provide ongoing and progressive results and protection.

After winning the national award for the farm with the most impressive record of innovation in the improvement in animal health, the winning farmer was so grateful to Chrisal, that he planted the hedges in the photo below in the shape of Chrisal's "PIP".

The below is the circle entranceway of the farm.



At right is an aerial view of the PIP Circle →

#### SEE DIRECT WEB LINKS BELOW FOR MORE INFORMATION ON THE RESULTS AND ON THE ANNUAL PRIZE;

Note that the first link below can be educational as it has a number of graphics about the concept – and should automatically translate with Google:



Above, you can see the shape of the Chrisal 20 liter totes of PIP products being unloaded during a delivery to the farm



http://www.hogerevarkensgezondheid.nl/static/files/documenten/Presentaties/Eric van den Heu vel.pdf

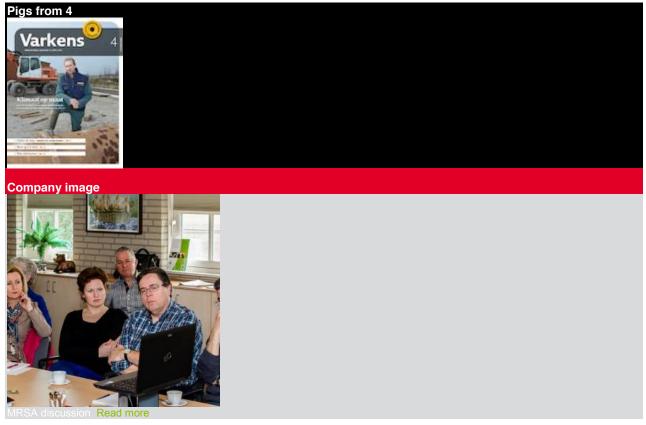
http://www.pipanimal.eu/site/tl\_files/images/publications/PIPanimal-2011-01-01-Varkensbedrijf-Wisselbeker-voor-MRSA-bestrijders.pdf

http://www.varkens.nl/galleries/mrsa-discussie-op-locatie

http://www.varkens.nl/nieuws/mrsa-vrij-door-goede-bacteri%C3%ABn

http://www.hogerevarkensgezondheid.nl/nieuws/wisselbeker+voor+mrsa-bestrijders/9

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(Note that the automatic translation on the web does not provide the best in English usage for the below news story)

#### MRSA-free by good bacteria

#### January 18, 2012

Maintaining and adding good bacteria to bad to supplant, the way to control. MRSA on pig farms That pig farmer told Eric van den Heuvel from personal experience, during practice symposium Higher Swine Health on 17 January in Venray.

Van den Heuvel won last year's trophy 'Healthier pig production. This year he was guest speaker. With a fully automated system he puts daily probiotics (from Chrisal) to achieve this. He thus brings as many desirable bacteria in the company so that the unwanted bacteria have no room to develop.

The use of antibiotics has decreased in his business by 95 percent in two years. His dierdagdosering is gone from 47 to less than 2. According to Van den Heuvel you never should use disinfectants kill all the bacteria, because you kill all the good with the bad, and you need the good to protect you. Especially because the bad bacteria tend to be strong and continue to then have plenty of room to multiply when you also kill the good ones.

Van den Heuvel, a company with 500 sows in Nistelrode. Together with his wife Ine he has three children. The realization that the use of antibiotics created problems was seen by Van den Heuvel in 2003.

His daughter had to undergo heart surgery, but the hospital she was found to bear. MRSA with him. To prevent further spread, she had to leave the hospital immediately. Surgery could not be performed until 2004. Meanwhile, Van den Heuvel investigate his family. Four of the five family members carried the MRSA bacterium. With many other farmers in the area revealed the dangerous bacteria present.

At present, the family Van den Heuvel completely MRSA-free after using Chrisal to prevent re-infection.

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Because of the success rate Chrisal has proven in a number of countries where Chrisal use has allowed the elimination of contamination with MRSA – and that MRSA was a problem with this family before the use of Chrisal – and that the use of Chrisal greatly lowers the risk of re-contamination during treatment, the following note is from animal expert Ferdy Torbeyns who works with all the farms with Chrisal in Northern Europe was pleasing:

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Recently Eric's daughter, Eveline, <u>the first person ever to be diagnosed animal related MRSA</u> <u>positive</u>, went unwell in school. They brought her to the hospital. Instead of putting her in a separate room because of her history, they phoned her local hospital. This hospital informed them that she was now MRSA negative. So she could immediately (without undergoing further tests and isolation) be treated like any other normal hospital goer.

In animal farming a lot of interest now also goes to all the other additional bacterial threats nowadays: campylobacter, ESBL, etc. All of which to date have proven to also be handled exceedingly well by the Chrisal solution.



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Also note that Mauricio sent you a report on chicken farming from Switzerland with excellent results from the first nine farms so that the cooperatives are switching all over to Chrisal PIP.