

## VIV Europe 2006



Lars Ole Madsen  
Vitfoss

VIV Europe 2006 will take place in Utrecht, The Netherlands, from 16 May 2006 till 18 May 2006. Vitfoss will be exhibiting in **hall 3, booth No. B037**.

Our booth will be staffed by Knud H. Rasmussen, Heinke Thomsen and Lars O. Madsen. Furthermore, Jan Storgaard from Stormøllen A/S will join our team. Stormøllen is the manufacturer of Stalosan F, a dry disinfectant that is exported to more than 60 countries worldwide. Due to our substantial involvement in the sale and marketing of Stalosan F, we are proud to introduce you to one of the most knowledgeable experts in Stalosan F. Apart from Stalosan F, Vitfoss will focus on animal welfare, especially within pig production. We will also draw visitors' attention to our piglet compounds, which are used successfully in several countries.

Save time and energy: pre-register in your own language via [www.viv.net](http://www.viv.net), click on VIV Europe 2006 and choose "Visitors". Click on the link to the pre-registration system. Now you have two options: Either ask Vitfoss for a registration number that you enter into the first possibility, or use the second possibility and wait for the registration code that will be sent to you by the organizers of the exhibition. We expect three busy days with many visitors.

If you cannot make it for VIV Europe 2006 in Holland, then meet us at **EuroTier in Hannover, Germany, 14-17 November 2006**. Booth allocation has not been made yet – please see [www.vitfoss.com/exhibitions](http://www.vitfoss.com/exhibitions) in June 2006; this part of our homepage states all the exhibitions that have our interest.

Vitfoss has decided to set up a sales representation in Novi Sad, Serbia. We expect to have a new colleague in the course of this summer, who - in co-operation with our local partner - will start-up our business in Serbia & Montenegro.

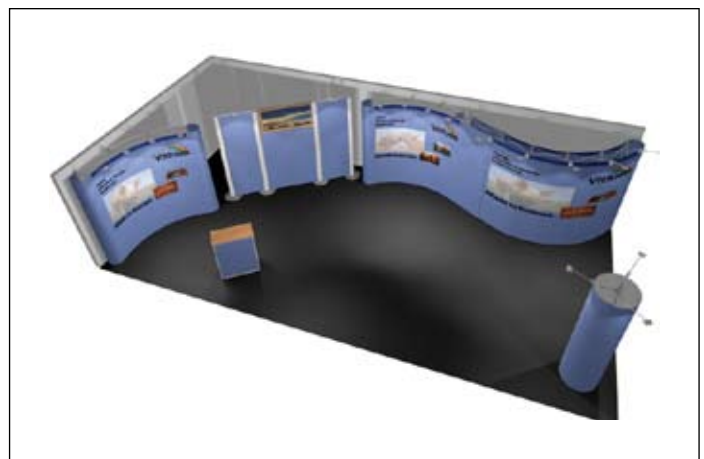
According to the recordings of Stormøllen the effects of the seminar in Billund are quite unique. The business volume and the focus on Stalosan were never more intense.

Niels van Wyhe is of the opinion that the increase in sales was extraordinary. Consequently he is of the view that the next international Stalosan seminar will be held in a not too distant future. This also viewed in the light of the launching of an upcoming Stalosan related product as well as a completely new product, which is expected to be launched in the course of 2007.

At present we are focusing on the development in South America, especially Mexico and Brazil. Status for the European market is that sales have been implemented in Serbia, and registration has been completed in Ukraine. Registration work is still on-going in Russia, and we expect it to be completed within long.

Birgitte Madsen has been transferred to our technical department headed by Hans Aae. The transfer implies that Birgitte continues her specialisation in Stalosan F and Vitfoss-Fibermax from a technical point of view only. Knud H. Rasmussen and Lars Ole Madsen have taken over Birgitte's sales activities. Customers affected by this transfer have been informed accordingly.

Due to Helge Holm's increased activities in other countries, Anders Hageman, who assisted Helge Holm earlier on several occasions, has taken over the optimisation and consultancy work in Hungary and Slovakia.



## Micro-Aid® – an obvious supplement to Stalosan® F



Birgitte Madsen  
Vitfoss

In spite of being two very different products, Micro-Aid® has something in common with Stalosan® F: they both reduce ammonia and smell, both can be used for a large range of animals and both have substantial amounts of documentation of their positive effects.

Numerous tests from various countries have shown the benefits of adding Micro-Aid® to the feed of livestock and companion animals.

### Increased weight gain

From 1983 to 1998 at least 16 trials were carried out at universities or scientific institutes to investigate the effect of Micro-Aid® on weight gain and feed efficiency in pigs. On average the results showed an improvement in daily gain of 4.7% and an improvement in feed efficiency of 3.2%. In a Danish study (2004) with Micro-Aid® for broilers a significant improvement in weight and feed conversion ratio was found. A study on calves showed that adding Micro-Aid® to the milk replacer increased the average daily gain by more than 8% and significantly decreased the amount of feed required per unit of gain.

### Reduced number of stillborn piglets

Eight trials with totally 8,250 litters have shown, on average, a reduction in the number of stillborn piglets of 42%. A Danish trial also showed that the addition of Micro-Aid® to the gestation feed of the sows significantly increased the number of sows having zero stillborn piglets.

### Increased milk yield

Trials have also been carried out with the purpose of testing the effect of Micro-Aid® on milk yield in dairy cows. One trial showed that Micro-Aid® significantly increased the milk yield. Another trial with 16 cows in first lactation showed no improvement in milk yield but an increase in body weight. This positive energy balance has a positive effect on reproduction. In an Argentine study with 155 cows both an increased milk yield and an improved body condition were observed.

### Reduced NH<sub>3</sub> and smell

From 1976 till the late nineties 13 research trials have shown, on average, a reduction in ammonia emission of 46.6%. In a Danish trial, feeding Micro-Aid® to dairy cows reduced ammonia emission from manure by 29%, and in a study from Cornell University a reduction of 33.2% was found. In a trial at Purdue University Micro-Aid® reduced combined sulphur and phenol gas production in faecal samples from pigs by 90.9%. Sulphur and phenol gases are the major chemical components in manure odour.

### Mode of action

Micro-Aid® is a natural product containing extracts from the Yucca schidigera plant; the active component is a steroidal saponin. Micro-Aid® reduces NH<sub>3</sub> by inhibiting urease – the enzyme catalysing the breakdown of urea into ammonia and carbon dioxide. Micro-Aid® also appears to have antiprotozoal activity. Protozoa can cause damage to the intestinal wall and thereby reduce nutrient absorption and body weight gain. Protozoa also engulf ammonia-consuming bacteria and break down their cellular proteins into ammonia, thus increasing ammonia formation in the intestine and in the manure as well. So, Micro-Aid® and Stalosan® F differ in composition and application but both of them have positive effects on the barn environment.

## Product development within the product range of mineral compounds for horses, Travo Sport



Hans Jepsen  
Vitfoss

Vitfoss broadens the tasty pelleted mineral compounds for horses, the Travo Sport range. The new product, Travo-Extra, is a further development of the well-tested basis formula for Travo Sport. A high vitamin E and selenium content secures optimum protection against cellular breakdown. This factor is essential, especially in situations where the horse is required to perform to its maximum.

The demand for micro minerals is – among other factors - provided for by using organic as well as inorganic mineral sources in Travo-Extra. This secures an optimum availability in all feeding situations/feed rations.

The application of Micro-Aid® to Travo-Extra represents a very interesting innovative approach. Micro-Aid® is an extract of the desert plant Yucca Shidigera. Numerous tests have documented an effect on the nitrogen metabolism with animals and in manure. Among other things the result is a reduction of the negative effect on the performance of the horse, caused by excess nitrogen. A reduction of odour nuisance due to the ammonia load in the stable is an additional important effect.



## Exhibitions in 2006



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**Visit us at: Hall 3, booth No. B037**



www.eurotier.de  
2006  
Internationale DLG-Fachausstellung  
für Tierhaltung und Management  
14.-17. November 2006  
Messegelände Hannover

### Eurotier 2006

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# Stalosan® F

## A Broad Spectrum Disinfectant



### Bacteria

- Aerococcus
- Bacillus subtilis
- C.pseudotropicalis
- Candida parapsilosis
- Candida lusitanae
- Candida rogosa
- Candida ciferii
- Clostridium perfringens
- Clostridium tyrobutyricum
- Coliforme bacteria
- Crypto laurentii
- Escherichia coli 0149
- Escherichia coli 0157
- Escherichia coli
- Enterobacter cloacal
- Ent. Agglomerans
- Fusobacterium necrophorum
- Haemophilus
- Micrococcus varians
- Past mult

- Piogenes 195 lunge
- Pseudomonas fluorescens
- Pseudomonas paucimoblis
- Proteus
- Proteus mirabilis
- Pseudomonas aeruginosa
- Rhodotorula slutinis
- Saccharomyces cerevisiae
- Salmonella
- Salmonella dublin
- Salmonella typhimurium
- Salmonella typhimurium DT 104
- Salmonella enteritidis
- Serratia marcescens
- Staphylococcus aureus
- Staphylococcus epidermis
- Streptococcus uberis
- Streptococcus faecalis
- Torulopsis candida
- Torulopsis maris
- Tricho beiselii

### Viruses

- Canine parvovirus
- ECBO-Virus
- Newcastle Disease Virus
- Porcine parvovirus
- Reovirus
- Vaccinia - Virus

### Parasites

- E. acervulina
- Fly Larvae
- Ascaridia galli
- Heterakis gallinarium
- Capillaria obsignata

**One of the world's best documented disinfectants.**  
**For more information visit [www.stalosan.com](http://www.stalosan.com).**

