

## The registration of Stalosan F in the Unites States EPA



Jan Storgaard  
Stormollen

After 4 years of hard work and a \$200.000 investment, we are proud to announce that Stalosan F has got a new number that will affect us all, the EPA registration no.: 75526-1. This number proves beyond doubt the high quality and efficacy of Stalosan F.

### What is EPA?

EPA stands for Environmental Protection Agency and is the governmental administration that controls all biocides marketed in the US. Every product that has biocidal claims attached to its profile must first prove its effectiveness, safety profile and environmental impact through defined studies and present it to the EPA. As I write this, it seems very easy to do just that, but the reality is far from this assumption, which also can be seen in the time used and money spend.

### The process

Because Stalosan F is a dry-powder biocide and far from any other liquid biocide that has ever been registered through EPA, no standard test protocol existed for Stalosan F. Luckily, our American importers, ArchAngel, came across a laboratory owner, Ph.D. Norm Miner, who had made it his personal vendetta to question the value of the biocide efficacy evaluation in the EPA and the rest of the world. His message to the EPA was clear: How can we rely on efficacy tests on biocides performed in a glass tube with no organic material present, when it is well known to most involved scientists that those same biocides are inactivated by organic material that are high in number in animal houses. When Norm Miner later discovered Stalosan F and subsequently performed several efficacy studies in his own EPA approved laboratory, he finally had the biocide product that could support his ideas of moving away from conventional liquid disinfection to a product group with a proven practical efficacy profile.

With the help from ArchAngel, Norm Miner, US senators and congress members we finally convinced the EPA to accept the registration of Stalosan F in the US.

### The benefits and the future

The registration can be seen as a mile stone, because of the large potential in the US and the fact that Stalosan F now got the tool to enter registration in biocide regulatory offices world wide.

At the moment in Europe, we are facing new demands for the registration of biocides that closely resembles the demands in the US. Therefore every biocide producers must present a very large amount of data to be able to have biocidal claims like "controls or kills bacteria". Not even products containing only silicates and/or limestone can avoid the demand for registration, if those products have soft claims like "the binding of water reduces the bacterial level". That means, to get a biocide though registration, companies must show convincing data in terms of efficacy, toxicity and environmental impact. The first subject, the efficacy, is far the most difficult test to pass for all dry powder "biocides", because they, usually, aren't chemically build to reach the required efficacy level demands. Limestone or silicate will never be able to show 100% kill rate and therefore will never be able to have claims like "kills bacteria or controls bacteria". According to regulatory officers in the US and Europe, the new demands for efficacy will benefit the end users by revealing the quality of all types of biocidal products including dry-powder "biocides".

Stalosan F has passed the first extremely hard efficacy test in the US, and the further registration in Europe and worldwide should be a formality in contrast to a challenge. Stormoellen are in the process of register Stalosan F in the EU and hopefully within a year, we will succeed. In the mean time, all Stalosan F importers will receive a copy of the EPA registration to be used in governmental regulatory affairs or just to impress doubting experts and customers.

## Stormollen Seminar



Lars Ole Madsen  
Vitfoss

A year ago Stormollen and Vitfoss arranged a seminar in Billund, Denmark, about the latest development and application of Stalosan F. Many countries were represented and the seminar proved beneficial for all participants.

In cooperation with Stormollen we have decided to arrange a new seminar 16 – 17 April 2007 in Copenhagen. The agenda will among other things include the range of new product such as: Stalosan Lotion and a milk fever product for dairy cows as well as new information in connection with the product registration in the United States.

Due to the fact that we are taking over worldwide sale of Stalosan F per 1 January 2007 we are working on a reorganization in order to support and service the Stalosan distributors all over the world.

Please be sure that you will be able to attend the seminar on the mentioned dates with arrival in Copenhagen Sunday 15 April and departure at the earliest 17 April after 17:00 o'clock. Sunday evening we are going to arrange a cultural event.

We are convinced that the seminar will prove useful and beneficial for all participants and we are looking forward to seeing as many of you as possible.

# Stalosan® F seminar 2007

### Said after the 2005 seminar

#### Feedback from Cypres:

»The Stalosan F seminar was extremely successful and very informative and would like to express my thanks for the invitation.

Also I would like to thank all of you for your sincere and warm hospitality.

Kind regards,  
Panicos Panayiotou, Cyprus«



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**16 – 17 April 2007**

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- ✓ Stalosan Lotion
- ✓ A milk fever product for dairy cows
- ✓ New information in connection with the product registration in the United States



## Stalosan F in Canada



Morten Jakobsen  
Protekta Inc. Canada

My wife, 3 children and myself moved from Denmark to Canada, back in the summer of 2003. The move had been planned for some time and our idea was to start up with pig farming and also some import of equipment from Denmark.

But a couple of month after arriving in Canada we got in contact with Niels V Wyhe of Stormøllen about Stalosan F in Canada and that changed the path for our future in Canada.

Protekta Inc. started as importer of Stalosan F for Canada back in the beginning of 2004.

Our company is located in the SouthWestern part of Ontario, 200 km NW of Toronto, in a small town called Lucknow. We have only been two employees, my wife and me. But by the end of the year two new employees are going to join the company.

Being that Canada is the second largest country in the world it becomes a bit of a challenge geographically. We have 6 time zones from East to West so our days can become

very long, especially when we also have to talk with Denmark, 6 times zones ahead of us!

Warehousing of Stalosan F is done at our own warehouse in Lucknow and a rented warehouse in Regina, Saskatchewan.

We have managed to establish a dealer network of approx. 30 dealers as of today and that number is still growing.

Our main target when we started up was the pig sector and that sector is still growing. Within the last year the dairy sector has started to move a lot of Stalosan F and we are currently conducting some very interesting trials in some broiler barns.

The first trial was carried out in a 3-storage broiler barn. Stalosan F was applied with 50 grams per sq. meter before the birds were placed. A duplicate barn by this building was the control barn.

The veterinarian made a swap test on the floor for Salmonella before Stalosan F was applied and during the 6 weeks the birds were in the building.

Stalosan F was negative all the way trough, the control was positive thus Stalosan has the desired effect. This has caused some more trials with the producer and the processing plant.

## This testimonial was received from a Dairy farm in Eastern Ontario. (Rewritten by Protekta Inc. from the original email)

"Along with improved herd management practices and washing procedures, Stalosan F has been an invaluable tool in improving our daily herd health and decreasing SCC level.

We have found that it is a cost effective product as we used to spend up to \$50 per week on lime vs. \$50 a month for Stalosan F. It is also less corrosive than lime – we have seen an improvement in the health of the udder especially the teat ends.

Seven days after we started using Stalosan F, we saw a dramatic decrease in SCC levels. We went from the 400-500 range to 200-300 range within the first week. We have maintained this range ever since and continue to use Stalosan F on a weekly basis.

We have also noticed that the stables are dryer and as such udder health, cleanliness and hoof health have greatly improved. We have hoof trimmed twice since we have started using Stalosan F and there is definitely less hoof disease/sores that require special attention.

We are very happy with this product and will continue to use it on a weekly basis to maintain herd health"

Anthony and Jessica Vander Wielen.  
Ontario. Canada



# Stalosan® F

## Stalosan Ointment

Formulation: Ointment, cutaneous application

Packing: 200 g

Field of application:  
Wound-healing, disinfectant and desiccating ointment for external application.

Directions for use:

To be applied daily or according to requirement in a covering coat directly on irritated skin, lesions or skin infections etc. Application to be repeated, until symptoms have disappeared.

Storage: To be closed properly; away from sunlight and frost free.  
To be kept out of reach of children.

Expiry date: 6 months from day of production, at most

Declaration: Aqua, Calcium Phosphate, Monocalcium phosphate, Paraaffinium Liquidum, Cetylalkohol, Glycerin, Dicalcium phosphate, Ricinus Communis, Polysorbate 20, Diatomaceous Earth, Glycerylstearate, Inorganic Iron, Inorganic Copper, Isopar, Benzylalcohol, Jonon beta, Methylparaben, Propylparaben, Ethylparaben

Producer: Stormøllen A/S  
Ringsbjergvej 16  
DK-4682 Tureby  
Denmark



For more information visit [www.stalosan.com](http://www.stalosan.com).

# NEW product

