# Mink Special







MS Schippers has now grown into one of the largest suppliers of the professional livestock farming industry in Europe. We supply agricultural equipment to our customers and partners all over the world, from The Netherlands to South Africa and from Belgium to New Zealand.

The head office of MS Schippers is located in Bladel, The Netherlands. In addition to the head office, we have a centrally located distribution centre in Lommel, Belgium. This centre, with a surface of

20.000 m², supplies all our branches and foreign partners. More than 250 people are employed within the MS Schippers Group. The commercial activities are taken care of by our representatives, office sales staff and product specialists. We are active in pig, poultry, mink and dairy livestock farming.

MS Schippers is well-known in the agriculture sector. We have a specialized and complete product range and services – making MS Schippers the ideal supplier for every type of agricultural livestock business. MS Schippers' strength lies in the work it performs, developing new products and improving the application of existing products.

Our Export team can offer you knowledge, equipment and guidance in the daily activities on your mink farm. We would like to give you an overview of our core products for the Mink livestock market.



# Schippers is your **global partner** for the **professional Mink farmer**





Our knowledge and support is based on the following pillars:



## MS Agro Pest Control



## Flea control

2309945 MS Maggot Death plus, 20 kg, granules 2309979 MS Maggot Death plus, 7 kg, granules

For the control of flea larvae. MS Maggoth Death is a growth regulator, which stops the larvae maturing by inhibiting the development of its skin.

Active against larveas.

Usage: spread 5 grams per nestbox for flea control.

#### 2309879 Aza-Fly, 2 kg

Aza-fly is a powerful insecticide for controlling fleas. Aza-Fly is a strong stomach poison with a very fast operation time, to limit the risk of resistance strongly. Great for usage when fleas are permethrin resistant. Aza-fly has a longlasting effect, till 7 weeks.

Active against the big adult fleas.

Usage: spread 2 grams per nestbox for flea control.

#### 2309201 Permas-D, 5 kg

Permas D is a scattering and sprinkling powder for the control of fleas.

Active against the big adult fleas.

Usage: spread 5 grams per nestbox cages for flea control

#### 2304835 MS Cy-Fly, 1liter

MS Cy-fly is a liquid that is used as a contact spray to control all crawling insects, fleas, flies and beetles. To spray on the straw on the ground and in the nestbox. Active against **the big adult fleas** to have immediately knock down effect Usage: dissolve 80 ml in 10liter of water, which is enough for a surface of 200 m<sup>2</sup>.





#### 2309828 Effipro spray, 500 ml

Effipro is a spray, direct ready for use on the animals. This spray is for the control of fleas (Ctenocephalides spp.), Ticks (Ixodes ricinus, Rhipicephalus sanguineus) and biting lice (Trichodectes canis and Felicola subrostratus)

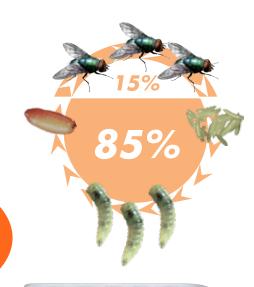
Usage: For external use only. Apply the product on the skin by using the spray pump. 1 pump corresponds to 3.0 ml



## Fly control









Flies are a source of diseases!

#### 2309590 MS Maggot Concentrate, 2 kg, powder

For the control of fly larvae. MS Maggoth Death is a growth regulator, which stops the larvae maturing by inhibiting the development of its skin.

**Dosage:** 1 gram for 1 square meter to mix in 0.5 - 1 liter of water.

Works for 8 – 10 weeks

#### 2309879 Aza-Fly, 2 kg

Aza-fly is a powerful insecticide for controlling flies. Great for usage when flies are permethrin resistant. Aza-fly has a longlasting effect, till 7 weeks.

**Dosage:** 500 gram in 500 ml of warm water, and paint the paste on non-porrosive surfaces. This will treat about 400 m² of floorspace. Works for 6 weeks.

#### 2309196 Permas 250 combi ec, 500 ml

MS Permas Combi controls all flying and crawling insects, such as cockroaches, fleas, ants, wasps, mosquito's, flies and beetles, in buildings and rooms.

Treat spots where the insects hide or rest. Has long lasting effect.

**Dosage:** 100 ml in 10 liter water to spray over 200 m<sup>2</sup> surface.

Although a contact poison, it has a lasting effect.

#### 2304835 MS Cy-Fly, 1 liter

MS Cy-fly is a liquid that is used as contact spray to control crawling insects, flies, darkling beetles and the nothern fowl mite in storage, housing and buildings.

MS Cy-fly is mainly for use on non porous subsoils.

Dosage: dissolve 80 ml in 10liter of water, which is enough for a surface of 200 m<sup>2</sup>. Knock down effect.

#### 2305260 Pyretrex fogger, 25 liter

Pyretrex fogger is used for direct control of flying and crawling insects, such as flies, mosquitoes, moths, cockroaches, beetles etc. The agent can be applied in storage, company buildings and housing. Ready-to-use insecticide for fogging. The product has no after-effect.

**Dosage:** fogging 1 liter per 500 – 1000 m². Knock down action.

#### 2309847 Glue fly ribbon refill Tape 400 m

The Glue Fly Ribbon refill adhesive tape, is a refill of 400 metre adhasive tape on reel for available systems. This ecofriendly and non toxic fly tape with glue, can be used for trapping fully grown flies and other insects in several spaces like barns, (milk-)stables and houses.









## **MS** Agro Pest Control

#### 0809955 Powermister, Stainless steel model, 220V

MS Powermister is a ideal tool for disinfecting and moistening of stables and combating vermin because of its high capacity and reliability.

#### **Characteristics MS Powermister:**

- The dispersion range of the canon (60 meters) is higher with less liquid than at other spraying methods because of the very fine droplets of moisture
- The air particles of the disinfection canon are so small (micro particles) that they sink with at a speed of only half a meter per hour
- This slow decline of the air particles makes this canon very suitable to use in areas with air circulation
- Not only the surfaces are treated, but also the corners and holes
- The engine consists of one piece, so contact of the disinfectant or dirt with the engine is avoided
- Tank content: 60 liters
- Consumption of the amount of liquid is easily adjustable from 0 till 45 liters per hour
- Per hour there passes 4880 m² air through the fan.
- Can be parked with the brakes on through the parking lever on the rear wheels
- Made of high quality materials
- Frame of stainless steel which is easy in maintenance, gives less wear and is not susceptible to interference

Will be delivered without pump. The choice of the pump depends on the application and the used chemicals.



#### 2305260 Pyretrex fogger, 25 liter

Pyretrex fogger is used for direct control of flying and crawling insects, such as flies, mosquitoes, moths, cockroaches, beetles etc. The agent can be applied in storage, company buildings and housing. Ready-to-use insecticide for fogging. The product has no after-effect.



#### 2407985 Ristorat bait silo, plastic

Robust, professional bait silo with cover. Highly recommended for the control of black rat. The silo can be fixed to tubes and posts with a stainless steel U connector. Includes U connector.



Metal rat bait station, which is easy to lock up with a bold. Made out of galvanised metal.

#### 2409935

Heavy duty rats/mice bait station

Advantages of the heavy duty rats/mice bait station:

- Very solid
- Durable
- Heavy, will not blow away
- Easy to load with bait
- This bait station can be used with wax block bait or a bag of pasta bait



#### 2409960 Single entry box, size 61 x 21 x 21 cm

A modern entry box that makes it possible to catch living animals without hurting them



### Rats and mice control

#### 2409544 MS Rodetox brodi grains, 5 kg (A)

MS Rodetox Brodi wheat-grains is a ready to use bait for the control of rats and mice.

**Administration:** Provide the bait in closed bait stations

**Dosage:** Supply the bait in portions of 15-50 grams in a closed bait station. Keep checking

and keep adding bait until nothing is taken from the bait anymore

**Active substance:** Brodifacoum 0.005%

#### 2409540 MS Rodetox brodi blocks, 5 kg (B)

MS Rodetox Brodi blocks is tasty bait in the form of blocks, to control rats and mice.

#### 2409542 MS Rodetox brodi paste, 10 kg (C)

MS Rodetox Brodi paste is a ready-to-use greasy and doughy bait, which is powerful to problems with rats and mice, acts by preventing coagulation of the blood.

#### 2409541 MS Rodetox brodi cream, vanille 5 kg (D)

- Cream can be applied with a putty-knife, horizontal or vertically
- Needs to be absorbed in small quantities to achieve the desired result
- The rats walk through the poison, they will absorb the poison automatically. Rats are washing themselves for 75 % of their time in their nests.





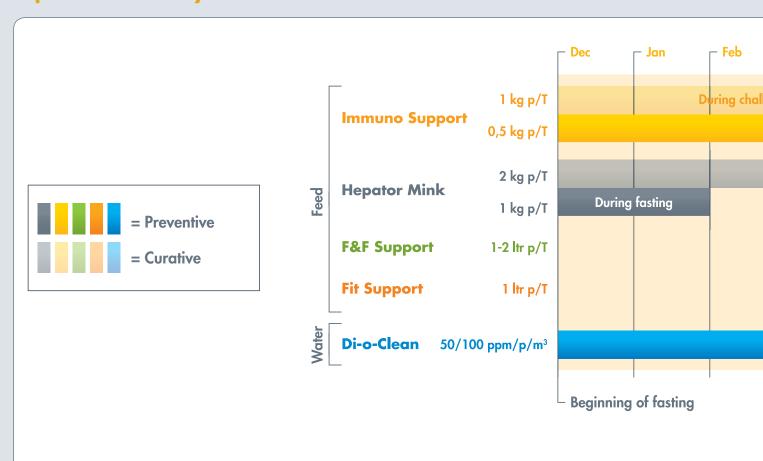




## **Feed**

To achieve an optimal result on your farm it is very important and essential to use on the right moment, the right feed supplement! MS Schippers will advise you to about the right building blocks for a good feed conversion rate, a well balanced growth, a good development of the fur and skin and to achieve a strong immunity. To do so we want to introduce to you the following feedconcept.

### **Optimal Immunity Plan for mink**



## **MS Immuno support**

#### 1707980 MS Immuno support Mink, 25 kg

MS Immuno Support Mink is a special product for mink to stimulate the digestion and immunity from day one.

#### **Contains:**

- Probiotica: A desirable bacteria that is able to replace the undesirable pathogens.
- Prebiotica: Nutrients for the Probiotica, resulting in production of acid in the intestinal.
- Vitamines and trace elements: Supports the resistance and digestion system.
- Enzymes: Direct support for the digestion.

**Standard dosage:** 500 gram per 1.000 kg of feed, by mixing in the feed wagon.

**Advantages:** Improves the resistance and brings a solution to all digestive problems.



## Use of Immuno Support Mink has shown following results:

- Better feed conversion , better feed efficiency
- Better (re)production
- Less problems with indigestibility
- Less fighting, more quit animals
- Improved immunity, stronger animals
- Less mortality, less dead animals

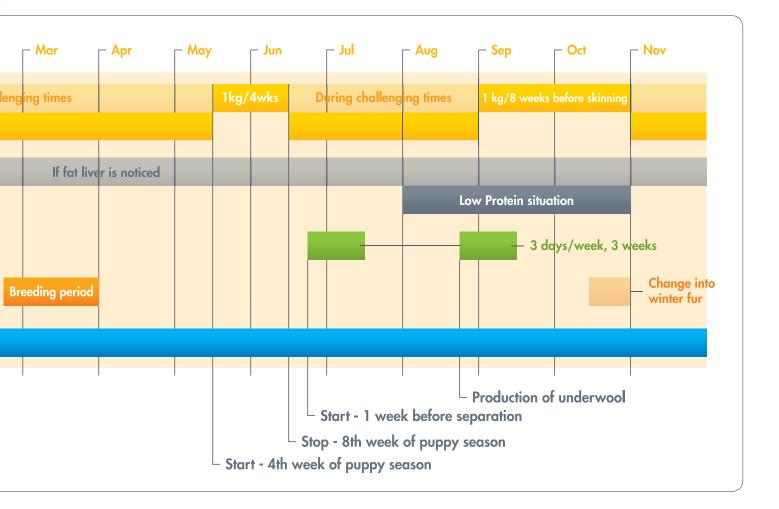
#### STANKUNU KAILIU FERMA

Siauliai rajon, Lithouania

Mr. Evaldas Salyga

"Since we use Immuno Support Mink we see that our animals are much more quiet. They are less agressive and we have much less biting. This gives less skindamages at the end of the season.

We also see that our minks are bigger at the end of the season. All these advantages of immuno support result in Top class skins at the auction."



## **MS Nutri Support**

## The first day(s) of a mink

The first day(s) of young minks is often underestimated. Fact is that from day 1, to ensure good results, start with Immuno Support at the beginning of the season, before mating, so male and female are in optimal health, and birth of healthy, strong pups is ensured.

To often we come across young mink that are being supported with preventive medication from the very first day they are born. Medicines will ensure that the development of the resistance and digestion system will slow down, and never will achieve the level of development that it should get.



## Testimonials Optimal Immunity Plan for mink

#### **NORKA Mink Farm**

Gryfice, Poland

Mr. Puck Hooglugt

"When I started to use Immuno Support last year on my farm with 15.000 females, in July, my mortality went down with more than 30 % compared to the previous year."

#### **ERIK WESTERGAARD**

Abybro, Denmark

2500 females

"I use from 500 grams to 1 kg Immuno Support Mink per ton of feed, depending on how the animals look and act. If a problem occurs, such as the bad color of their excrement, I double the standard dosage Immuno Support Mink. I started this year with 6.66 mink per female and after two months I still had 6.54 pups alive and in very good condition. I use Immuno Support Mink throughout the year, and after a usage of 3 bags I had 200 less dead animals the last 2 months of the season and they fight not with each other anymore. At the same time, the quality of the skins have improved. Feel free to contact me for further information."

#### **BO LARSEN**

Haderop, Denmark

Grodzisk, Poland

43000 females

"This year I first used Immuno Support for a whole year! I have also changed my feeding plan. The results of this is that I have the best year in 12 years! 30% less dead mink than in 2011, which more or less was an average year for me.

#### **TAGE KRISTINSEN**

Aulum, Denmark

12000 females

"We use now for a couple of years different products, but last year (2013) we have used the total Optimal Immunity Plan range: Immuno Support Mink, Hepator Mink, F & F Support and also Di-O-Clean. Our results are really good and we improved a lot on lower the amount of dead animals and fighting's, better quality and bigger skins."

## **MS F&F-Support**

F&F-Support is a perfectly balanced supplementary feed for the formation and healing of the skin and fur. The selection and combination of vitamins, organic trace elements and amino acids promotes a positive fur formation. F&F-Support contains 4 elements that are beneficial for the development of the skin and fur and can be used after the moulting period or after skin inflammation or other skin injuries.

Administration: during 3 weeks, 3 days per week

Dosage: 1-2 liter per 1000 kg feed

Contains: Zinc, biotin (vitamin H), methionin and vitamin B

There are several elements that are crucial for the development of the skin and fur: methionine en cysteine, zinc, vitamin B5 and biotin. The main component of skin is keratin. Keratin exists among other elements mainly of sulphurous amino acids, important amino acids are methionine en cysteïne. Zinc and biotine are important in the formation of keratine. A shortage of vitamin B5 will result in abnormal skin and fur development.



1709940, MS F&F-Support, 10 liter

#### Practical tips how and when to use MS F&F-Support:

- 1. End of june starting 1 week before separation, and continue for 3 weeks, 3 days / week
- 2. End of august , to support the formation of the underwool, for 3 weeks , 3 days / week

## **MS Hepator Mink**

MS Hepator Mink is a feed supplement for minks for mixing in the food. MS Hepator Mink contains all the necessary ingredients to guarantee a good functioning of the liver and degreasing of the liver.



1707984, MS Hepator Mink, 25 kg

		Dosage	
		MS Hepator Mink	MS Hepator Mink + MS Immuno Support Mink
Prevention	In case of high risk off fatty livers	1 kg / ton feed	1 kg MS Hepator Mink + 0,5 kg MS Immuno Support Mink / ton
Curative	To react on negative effects of fatty livers	2 kg / ton feed	1 kg MS Hepator Mink + 1 kg MS Immuno Support Mink/ ton feed

#### Possible causes of fatty livers:

- Toxification (f.e. mycotoxines)
- Imbalance
- Carbohydrates
- Shortages
- Fasting
- Free radicals



#### What can we do? Use MS Hepator Mink!

- Give the liver the right tools for detoxify the body AND itself:
  - Vitamins (B-vitamins)
  - Trace elements
  - Methyl suppliers like methionin, cholin and betaine
- Contains elements like sorbitol to keep the fat in solution in the body and in the liver
- Reacts against free radicals in the feed and the body due to anti-oxidants like Vitamin E and etoxyquine





#### 1704420 MS FIT support, 5 liter

MS Fit Support is a liquid vitamin E and selenium product for distribution via the drinking water or feed. MS Fit Support is suitable for young animals to improve the immune system and for breeding animals in case of fertility problems.

#### **Advantages MS Fit Support:**

- Contains Vitamin E. Vitamin E has an anti-oxidative effect and affects fertility, resistance, heart health and anti-stress.
- By combining selenium with vitamin E it gets an even stronger and longer effect.

#### MS Fit Support is suitable for:

- Improving fertility and ovulation of eggcells by the female
- Improving the spermquality of the males
- Improvement of the resistance
- Anti-stress for the animals

Standard dosage MS Fit Support: 1 liter per 1.000 kg of feed or 1 liter per 1.000 liter of water.

#### Dractical tips how and when to use MS Eit Supports

- 1. In breeding season: start 1 week before breeding till the end of the breeding season
- 2. Middle of October, during the change into winter fur

#### 1705320 MS C Liquid, 10 liter

MS C Liquid is a liquid vitamin C mixture of 400 grams of vitamin C per litre.

#### MS C Liquid:

- Reduces the stress level
- Has a positive effect on the immune system
- Plays an important role in various metabolic processes
- Determines also the feed intake
- Contributes to a good hydration balance, which has a positive effect on the weight.

**Dosage:** The dosage is 0.5 litres per 1000 litres of drinking water.





## **Year overview: Optimal Immunity Plan for Mink**

#### **December - January**

• Fasting: Low feed intake may cause fatty liver

Immuno Support



#### February - March

- Improves fertility
- Breeding period/pregnancy

**Immuno Support** 

Fit support



#### **April - May**

Secure immunity:
 Double portion of
 Immuno Support Mink

**Immuno Support** 

Vitamine C



#### June - July

- Fighting / aggression additional vitamins to prevent damage of the skin
- Separation stress reduction
- fur extra vitamins for optimum development of the skin and fur
- Kidney stones change the body's metabolism

**Immuno Support** 

**Vitamine C** 

**Immuno Support** 

\*

F&F Support

**Immuno Support** 

+ F&F Support

**Immuno Support** 

**F&F Support** 







#### **August - September**

 Development of under wool -Give the right vitamins during the period the skin develops **Immuno Support** 

**F&F Support** 

#### September - November

- Extra feed intake requests a better digestion
- In case of Fatty Liver Syndrome
- Middle of October, during the change into winter fur

Immuno Support

**Hepator Mink** 

Fit support



# Di-O-Clean is **260% more effective** than other water disinfectants

2506011-COMP-A Di-O-Clean Liquid Comp.A, 10 L 2506011-COMP-B Di-O-Clean Liquid Comp.B, 10 L

## Water is the forgotten nutrient. However water is more important than feed!

#### What is Di-O-Clean?

50% of all diseases and nutritional problems derive from the water and the (dirty) waterpipes.

- Di-O-Clean removes the biofilm in the waterpipes and kills all micro-organism
- Di-O-Clean removes all iron and manganese in the waterpipes
- Di-O-Clean 0.3% solution kills all micro organisms present in water e.g.
- Di-O-Clean offers a unique, advanced method to generate 99,9% pure Chlorine dioxide in a 0,3% concentrated solution, without by-products

#### Usage:

First month for cleaning: 330 ml / 1000 liter water Maintenance: 50 ml / 1000 liter water



Di-O-Clean is the key to a healthy animal producing first class skins for you.

# Before

#### Special teatures of Di-O-Clean

- · Can be applied wile animals are presen
- Not pH dependable (effective at any pH between 2 and 10)
- Can be used to treat water which contains sulphur
- Very easy to use
- Totally safe and secure for animals and people

#### Di-O-Clean is easy to apply with the following pumps

#### Digi Doser Di-O-2 Technical information:

Max pressure: 5 bar

Max water flow: Type  $2 = 2.5 \text{ m}^3$  per hour, when installed for 330 ppm

Ambient Temperature: 5 to 45  $^{\circ}$  C

## Digi Doser Di-O-5 Technical information:

Max pressure: 5 bar

Max water flow: Type  $5 = 5m^3$  per hour, when installed for 330 ppm

Ambient Temperature: 5 to 45 ° C



## **MS** Hygiene Focus

## Nestbox hygiene

## MS Golddust Because the best result counts!

#### 2509713 MS Golddust, 25 kg

MS Golddust is a hygiene powder for the nestbox and its surrounding. This product is suitable to sprinkle in the nestbox and even a bit on the animals. Your animals will achieve better results if they are growing in an ideal cage environment with low germ pressure.

#### **Benefits MS Golddust:**

- Optimum absorbency.
- Skin-friendly by neutral pH
- Suppression microbiological growth through three essential oils
- Reduces germ pressure due to moisture absorption
- Optimum handling and minimum dust
- No caking
- Reduces fleas in the nestbox







## MS Golddust Plus For a good clean start!

#### 2509714 MS Golddust Plus, 25 kg

MS Golddust Plus is a hygiene powder with extra desinfection capacity for a dry and pleasant climate in the nestbox.

#### **Benefits MS Golddust:**

- Completely natural product with a optimal absorbency.
- Premixed with MS Kiemkill: a powdered, oxidizing disinfectant based on peroxymonosulfate, with a quick action at low concentrations and broad microbiocidal spectrum.
- Becomes active when it gets in contact with moisture and gives a red colour, which reflects the disinfectant action
- An ideal mix in case of higher risks for general animal health

Premixed as homogeneous mixture to make it users friendly and reliable. Hygiene on the basis of dry and preventive disinfection.



#### 2509870 MS Kiemkill, 10 kg

MS Kiemkill is a powdered, oxidizing disinfectant with quick action at low concentrations and broad microbiocidal spectrum. To be used against bacteria, yeasts, moulds and viruses in animal housings, related buildings, means of transport for animals and surfaces as well as equipment in agricultural businesses. Water-soluble powder.

#### Usage:

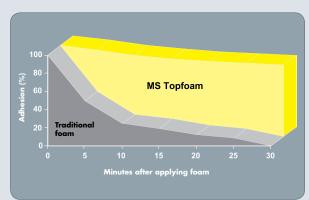
- To disinfect buildings and materials in arable and livestock farming
- Dosage for normal usage 0.5% 1%
- Dosage for complete disinfection: 1%
- Apply through spraying or sprinkling: at least 30 minutes. Without rinsing after disinfection
- Apply through mixing with MS Golddust: add 200 grams of MS Kiemkill to every 10 kg of MS Golddust
- Works for a long time



## Hygiene focus, complete focus on Hygiene

#### 2509933 MS Topfoam LC ALK, 22 kg

- Also available in 60 and 230 kg drums
- Strongly alkaline soaking agent/shed cleaner with an extra long adhesive time
- Strong dirt depleting capacity, cleans and degreases walls, kitchen and floors easily
- Removes grease, protein and other typical shed contaminants
- Saves more than 30% of the working hours and water usage
- Phosphate free and biodegradable
- Not suitable for manual cleaning, lacquered surfaces and aluminium
- · No degradation of the current materials in the shed and environment



#### 0809885, MS Greenline mobile foam unit

The Greenline Mobile HP-unit is a cart made from hygienic stainless steel, designed for cleaning livestock buildings. The unit can be connected to your high pressure system. The Greenline Mobile HP-unit is ideal for raising the hygiene level on your farm. When connected to a high pressure system this unit can be used for cleaning, foaming and disinfecting. The cart will carry 2 x 30kg jerry cans. The Greenline mobile HP-unit includes 3 metres of hose to connect it on the high pressure cleaner and a stainless steel foam lance. Input high pressure connection: 3/8" male thread, outlet 1/2" female thread.

Save up to 50% in dosing!

#### 2509966 MS Megades, 21 kg

## MS Megades is an universal disinfectant for use in animal housings.

#### **Characteristics MS Megades:**

- Is tested and approved according to the European guidelines (EC/98/8)
- Very high disinfecting power
- Working at very low temperatures
- · Does not affect materials in the shed and materials that are used during livestock transport
- Has a special permit as disinfectant for livestock transport vehicles
- Effective against bacteria, moulds, yeasts and viruses, like the Aleusion disease Dosage: from 0,5%.

#### 2503700 Foot disinfecting container

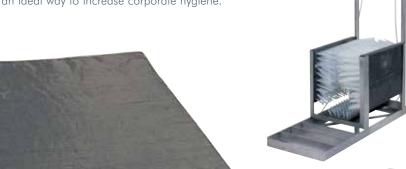
Foot disinfecting container  $65 \times 40 \times 18$  cm. Plastic container that can be filled with disinfectant to prevent the spread of disease.



# 

#### 2505850 Boot cleaner extra 09, stainless steel

Clean boots quickly and thoroughly with water. Fresh disinfectant, in the correct proportion, can be added to the water after boots are clean. So footwear is cleaned and disinfected. In combination with the appropriate disinfectant or cleanser, the boot cleaner will prevent many diseases. It is of a robust design in stainless steel with wear resistant brushes and scraper for the soles and is an ideal way to increase corporate hygiene.





2509949 Disinfection mat with cover, 85 x 60 x 3 cm 2509755 Disinfection mat 180 x 90 x 3 cm strong

Very strong walk-on disinfection mat, filled with high quality soft foam. Disinfectant will soak in when it is poured on to the mat. The disinfectant is released when the mat is stepped on. Good alternative to foot disinfecting containers. Available in two sizes. The underside and sides of the mat are made of strong canvas, which prevents unnecessary loss of disinfectant.

#### 5505484 Boot-rack, stainless steel

Boot-rack made of stainless steel.
Suitable for hanging 3 pairs of boots.
These boots can easely drain after cleaning and disinfection. Independs in the cloak room or workshop.



## **General equipment**

#### 1909950

#### **MS N-B Spray**, 600 Ml (A)

The MS Non-bite spray is an anti biting spray. Compiled from deer horn oil.

#### 1000065

#### MS Blue spray 400 ml (B)

Surface treatment spray. Will remove bacteria, viruses etc.

#### 1909966

#### MS Powder spray 400 ml (C)

Surface treatment spray. Will remove bacteria, viruses and mould. After spraying the powder forms a dry crust that prevents pollution or contamination.

1405403-LL, Kaycee multifit syringe, 2ml, luer-lock (D)

1409970, Socorex 0.5 cc with Il tube adaptor (E)









N-B SPRAY

N-8 SPRAY

## Disposable clothing for extra hygiene

#### 5609597 • Intacto Latex glove, 100 pieces per dispenser

Seemless, waterproof, high-quality powdered nitril glove for once-only use. Packed 100 pieces per dispenser. This latex glove is only available in sizes s/m/l and xl.

#### 4504400 Vinyl glove, short, sizes S to XL, per 100 pieces

Disposable glove made of vinyl, for general use and during semen collection, insemination and laboratory activities...







# 5503199-100 Disposable plastic overshoe, per 100 pieces (B) Disposable plastic shoe to be worn





Disposable overalls, polypropylene 50 grams, with hood, zip





## **Needle-free vaccination of mink**

MS Pulse allows you to vaccinate mink without needles. Vaccination without needles ensures that the mink has less pain and stress. Beside that it improves the animal health by eliminating needles which can transfer diseases. MS Pulse has a high dosing accuracy so that all puppies get exactly the right dose.

#### **Practicality and efficiency:**

Reduction of antibiotics: the high accuracy of dosing and improved hygiene have resulted in a reduction in the amount of antibiotics: Security: for the employee: injection gun is extra secured for safety handling and of course there is no danger to grab hold of a needle. The compressor, which is necessary for the needle-free syringe can stay outside the shed to avoid too much noise in the building when the compressor switch on.

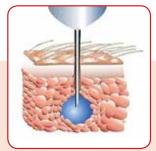
#### **SONDERVANG PELS**

Storvorde, Denmark ROBERT NIELSEN

12.000 females

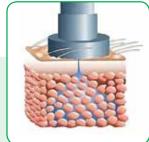
We use Immuno Support at our mink farms both in and outside Denmark but in addition, we also started giving injections without needles! It is not faster than when the mink is injected with traditional needles, but it is more hygienic! We have no longer dead animals suffering from infections or incorrect injections and also I cannot identify any disadvantages of the device. If we want to make our industry more professional, I can recommend this investment. It pays for itself and syringes and needles have become redundant ....

## Injection with needles:



- Fluid loss when the needle is withdrawn
- Damage to tissue and skin
- Risk of broken needles
- The risk of transferring diseases with needles

## Needle free injection:



- High dosing accuracy
- The vaccine is distributed evenly
- The micro sized opening is up to seven times smaller, so the skin and tissue damage is much less
- No risk of transferring diseases due to the use of needles

Contact your local specialist for further information:					

All deliveries are done based on our general sales conditions witch can be seen on our website. Typographical and printing errors are reserved.





#### Schippers Export B.V.

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