

AGRICULTURE

CLEANING DETERGENTS AND DISINFECTANTS



Milking systems
Udder care
Surface cleaning
Disinfection
Hygiene powder
Slurry additive

Hoof care
Drinking water hygiene
Complementary Feed for calves
Personal hygiene
Laundry
Cleaning of vehicles

Novadan ApS
Platinvej 21
DK - 6000 Kolding
Tlf. +45 76 34 84 00
WWW.NOVDAN.DK

NOVDAN[®]
Innovators in Cleaning

Content

About Novadan.....	3
CIP Milking systems - robot.....	4
CIP Milking system - conventional.....	5
Udder care.....	6
Surface cleaning.....	8
Disinfection.	9
Nova Calforce.....	10
Hygiene powder.....	11
Slurry additive.....	12
Hoof care.....	13
Drinking water hygiene.....	14
Personal hygiene.....	15
Laundry.....	16
Animal transportation.....	16
Cleaning of vehicles.....	17
Choose Novadan because.....	18
The Agro Team.....	19



NOVADAN - PRODUCTION FACILITIES

ABOUT NOVADAN

Novadan develops and manufactures cleaning detergents, disinfectants and personal hygiene products and is one of the largest companies in the cleaning and disinfectant market in Scandinavia and growing into new export markets.

Novadan delivers cleaning solutions to a broad range of industries (agriculture, food and Horeca) and our solutions include cleaning products and disinfectants as well as consultancy and optimization of hygiene and costs.

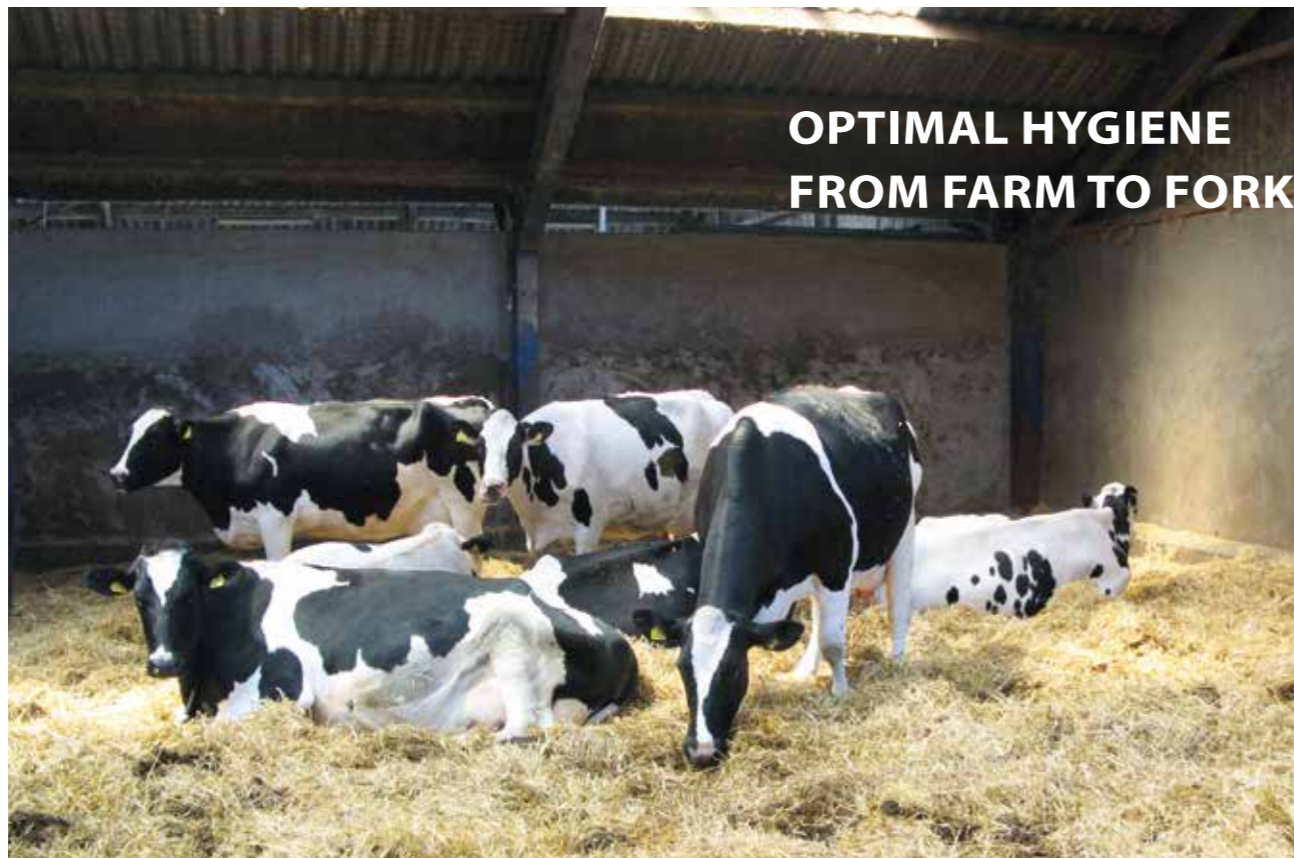
As an international supplier of cleaning and hygiene solutions, we attach much importance to delivering a high product quality, sustainability and HSE (Health, Safety and Environment) and therefore, our products have a future-proof environmental profile.

Today, we are certified according to the standards DS/ISO 9001 in the quality area, DS/ISO 14001 in the environmental area, and ISO/IEC 27001 in the information security management area, and as a Novadan customer, you are ensured production and product control procedures, batch control etc.

OUR PRODUCTS

As a rule, the products are available in the following packaging sizes:
10 kg,
20 kg,
200 kg
and in several cases also in 1000 kg.

HYGIENE



CIP - MILKING SYSTEM

SOMATIC CELL COUNT

SUSTAINABILITY

REVENUE INCREASE



ROBOT AND CONVENTIONAL

FOOD SAFETY

LIME CONTROL

QUALITY PRODUCTS



Use biocides safely. Always read the label and product information before use.

PRODUCT	PROPERTIES
TRIODAN	Alkaline chlorine free product for cleaning of all types of milking systems. It is used in a solution of 0.5 %.
TRIODAN EXTRA	Alkaline chlorine free product for cleaning of all types of milking systems. It can be used in high water hardness situations and where the washing water is reused. High content of complex binders. I
CIP ALKA 96	Effective alkaline product for all types of milking systems. The product has a very complex composition but does not contain chlorine. It is used in a 0.5% solution. Can be used at high water hardness.
PERFECT ALKA	Alkaline chlorine containing product for cleaning of most types of milking systems. It is used in a 0.5 % solution. It can be used in certain types of milking robots.
VIP 1	Alkaline product containing chlorine for circulation cleaning of most types of milking systems. It can be used at high water hardness and as troubleshooter against difficult dirt. It is used in a 0.5 % solution. It can be used in certain types of milking robots. Vip 1 must never be mixed with acid.

PRODUCT	PROPERTIES
F 60 +	Liquid acid product for use in all types of milking systems and cooling tanks. Contains sulphuric acid. It is used in a 1 % solution. It can be used in cold water. F 60+ must never be mixed with products containing chlorine.
ACIR	Liquid acid for use in all types of milking systems. Contains nitric acid etc. Is used in a 0.5 % solution. Acir must never be mixed with products containing chlorine.
ACID EXTRA	Liquid acid for use in all types of milking systems and cooling tanks. Mainly based on phosphoric acid and surfactants for extra effectiveness. It is very effective against calcium scale build up. It is used in a 0.5 % solution. Acid Extra must never be mixed with products containing chlorine.
VIP 2	Liquid acid for use in milking systems. Based on nitric etc. It is used in a 0.5 % solution. Vip 2 must never be mixed with products containing chlorine.
OXIVIT AKTIV PLUS	A liquid cleaning agent and disinfectant based on peracetic acid. It can be used for cleaning and disinfection of brushes and other preparatory equipment of milking robots.

UDDER CARE

Novadan's biocidal products are registered in a large number of EU-countries and for that reason, these disinfectants are approved for sale in the EU.

UDDER CARE

MILK QUALITY RESIDUE CONTROL ANIMAL WELL-BEING COST REDUCTION MILK SAFETY HYGIENE CONTROL REDUCED USE OF ANTIBIOTICS

MASTITIS

Mastitis is an inflammatory condition of the udder tissue from microorganisms infections. Mastitis is very common among dairy cows and it is a very costly disease to the milk producer.

Milk from cows suffering from mastitis has an increased somatic cell count. The disease is treated with antibiotics.

Prevention

Good nutrition, a high level of milking hygiene etc are important in order to avoid mastitis. And clean, dry bedding also decreases the risk of infection. Always wear rubber gloves while milking, and clean the milking equipment in order to decrease the risk of transmission to the udder.

Furthermore, in order to ensure good milking quality, it is crucial with good milking routines. Before milking, use an effective pre-milking teat dip/spray for cleaning the teats and make sure to wipe the teats dry before attaching the milking cups.

After milking, it is recommended to use a post milking product (dip or spray) on the teats.

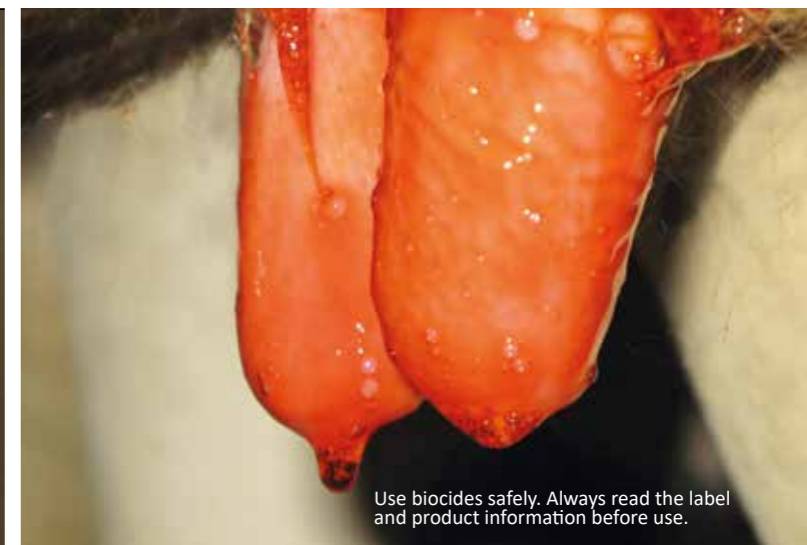


PRODUCT	APPLICATION - BEFORE MILKING
VIRI WASH	Is used for washing of teats and udders before milking. Good and gentle cleaning and washing power as well as caring effect on the teat skin. Is used in a solution of 0.5 % with milking cloths. Can be used as fabric softener in washing machines.
VIRI FOAM	Is used for cleaning and wiping of teats and udders before milking. Very effective cleaning power and caring effect. Ready to use in concentrated form. Is used in foam cup or sprayed on the udder.

BEFORE MILKING

PRODUCT	APPLICATION - AFTER MILKING
UDDER HYGIENE, CARE AND DISINFECTION	
NOVA LIN	Liquid teat spray/dip. High content of chlorhexidine and moisturizing and softening ingredients. Contains insect repellent ingredients. Nova Lin is ready to use.
NOVA DIP	Concentrated teat dip. Based on PVP iodine. It contains glycerin, which is soft and gentle on the teat skin. Nova Dip is diluted before use with 1 part Nova Dip to 4 parts of water.
JOPO SPRAY	Liquid teat spray/dip. Based on PVP iodine plus softening and moisturizing ingredients. Jopo Spray is ready to use.
NOVA DIP SPRAY 3000	The product is used as dip or spray after milking. Nova Dip Spray 3000 has a high content of PVP iodine and also contains glycerin, which softens the teat skin. The product improves milking hygiene and reduces the risk of spreading pathogenic microorganisms.
JOPO WINTERSPRAY	Broad-spectrum teat spray/dip. Based on PVP iodine (3000 ppm) and special oil emulsions with Aloe Vera and additional skin caring ingredients. Well suited for use in frost periods but can of course also be used throughout the year. Jopo Winterspray is ready to use.
NOVA DIP BARRIERE	Barrier teat dip. Based on both PVP iodine. It has a high content of glycerin. Contains allantoin which encourages the natural healing of the skin. Nova Dip Barriere is ready to use.
JOPO FILM	Fat barrier teat dip. Based on PVP iodine (3000 ppm). High content of moisturizing and caring ingredients plus allantoin which encourages the natural healing of the skin. This product is particularly good in critical periods around drying off and calving. Jopo Film is ready to use.
NOVA LA SPRAY	Liquid teat spray. Based on lactic acid. Visible orange colour. Contains softening and moisturizing ingredients. Nova La Spray is ready to use.
NOVA FD	Fat barrier teat dip. Based on lactic acid. Visible green colour. Significant content of softening and moisturizing ingredients. Nova FD is ready to use.
VIRI TE SPRAY	Liquid teat spray. Based on lactic acid. Visible red colour. Contains softening and moisturizing agents. Viri Te Spray is ready to use.
VIRI TE DIP	Fat barrier teat dip. Based on lactic acid. Contains softening and moisturizing ingredients. Viri Te Dip is ready to use.
VIRI BARRIERE DIP	Liquid teat dip. Based on lactic acid and has a high content of other softening ingredients (glycerin and sorbitol) and allantoin. Is ready for use and leaves a visible film on the teats.
UDDER CARE AND UDDER HYGIENE	
VIRI LUX	Liquid teat spray based on oil emulsions and the product has a high content of skin softening ingredients and contains allantoin. The product is ready to use.
VIRI SUN	Liquid teat spray based on oil emulsion and contains many skin caring ingredients. As a speciality, Viri Sun contains sun factor and is ready to use.
NOVAMYNTE	Novamynte has a warming effect and - together with massage - increases blood circulation, which provides natural a soothing / healing effect on the muscles, joints and inflamed glands etc.

AFTER MILKING



Use biocides safely. Always read the label and product information before use.

SURFACE CLEANING

Novadan's biocidal products are registered in a large number of EU-countries and for that reason, these disinfectants are approved for sale in the EU.

DISINFECTION

OPTIMIZATION

TECHNICAL SUPPORT

SAVINGS

FOOD SAFETY

CLEANING SAFETY



The primary and long-term purpose with cleaning and disinfecting the swine-, cattle-, and poultry stables is to reach an improved bottom line. This effort will also lead to better welfare for animals and employees working in the stables. Through thorough cleaning and disinfection processes - every time possible - it will be possible to keep the general infection pressure at an acceptable level for the benefit of the production results.

ASK NOVADAN ABOUT RECOMMENDED CLEANING- AND DISINFECTION PROCEDURES.



Use biocides safely. Always read the label and product information before use.

PRODUCT	APPLICATION
NOVACLEAN	All-round liquid cleaning agent that can be used for tools, machines, tractors and in stables and many more applications. It can be used manually or applied as foam through high and low pressure systems. Dosing at 1-5 % depending on the task. This product can be used on aluminium.
FOAM 30	Foam 30 builds a strong and stable foam on all surfaces and effectively dissolves fats, carbohydrates and proteins. Dosing at 1-5% depending on the task. Foam 30 can be used on alkali-sensitive surfaces such as aluminium.
FOAM 32T	Foam cleaning which effectively dissolves fat and protein deposits. It is used in stables where heavy soiling occurs. Dosing at 2-5 % depending on the task. Can with caution be used on aluminum.
FOAM 197T	Acid foam cleaning with cleaning effect for descaling and removal of calcium coatings. It can be used on trucks, stables, production rooms, tiled walls and more. Recommended dosing is between 2-5 %.

PRODUCT	APPLICATION
DES FOAM PAA	Foaming liquid disinfection for use on trucks, stables, production rooms and more. Based on peracetic acid. Apply as foam with cold water. Recommended dosing on surfaces 6-10%.
OXIDAN EXTRA	Oxidant Extra is a broad-spectrum and fast-acting disinfectant containing 5% peracetic acid. Is effective at low temperatures and can therefore be used in cold water. Recommended dosing on surfaces 0,15 - 7,5%
OXIVIT AKTIV PLUS	Liquid cleaning and disinfection for pipe systems and for use in certain types of milking robots. Based on peracetic acid. Recommended dosing on surfaces 0,5 - 7%.
DESINFECT GLUTAR ACTIVE	Disinfection for both manual and fogging treatment in empty stables. Based on glutaraldehyde and QAC. Recommended dosing on surfaces 1.5 - 2%. For fog disinfection 33.3% is recommended.
DESINFECT O	Broad spectrum disinfection in tablet form for stables with or without animals, transportation equipment, boot baths and more. Based on potassium monopersulfate and other ingredients. Effective against a wide range of bacteria and viruses, swine and avian flu, parvo virus and swine fever. Mix: 1- 4 tablets for 10 liters of water (Desinfect O)

NOVA CALFORCE



REDUCE MILK CONTAMINATION

GROWTH OF CALVES

REDUCES MILK CONTAMINATION, IMPROVES THE INTESTINAL FLORA AND LEADS TO IMPROVED WELL-BEING AND GROWTH OF THE CALVES.



Dosage

0,5 - 1,5 % in very good conditions and for water application
 1,5 - 2,0 % in standard conditions
 2,0 - 2,5 % in extreme conditions

Nova Calforce is an innovative liquid feed additive for calves which reduces milk contamination. Improves the intestinal flora and leads to improved well-being and growth of the calves.

Application

Nova Calforce can be added to milk, colostrum, milk replacer, and water. The milk should be stirred and Nova Calforce should be added slowly. Nova Calforce reduces harmful bacteria in the milk in a short time and gives no undertaste in the milk.

Before:

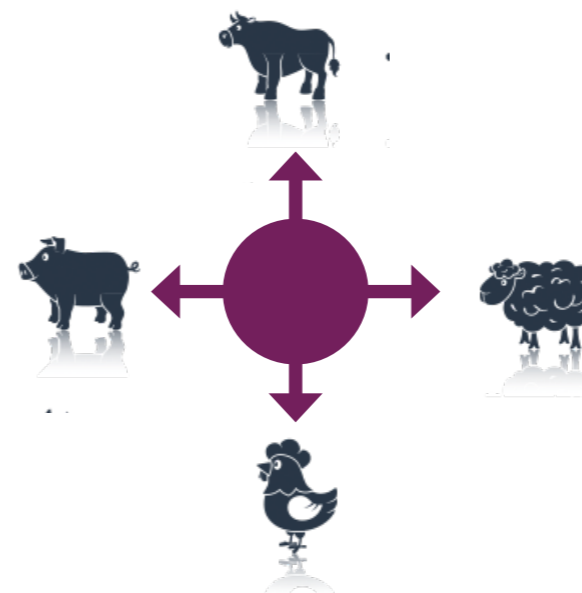


After:



PRODUCT	APPLICATION	PACKAGING SIZES
NOVA CALFORCE	Nova Calforce is a liquid feed additive for calves. Nova Calforce can be used in water and milk - as well as in colostrum & raw milk and milk substitute. Used from birth to weaning. Nova Calforce reduces contamination, improves the intestinal flora and leads to improved well-being and growth among calves.	20 kg 200 kg

HYGIENE POWDER



Nova X-Dry is a hygiene powder which is used in stables for cattle, pigs, sheep, horses, mink and poultry.

Can be used for moisture absorption and the reduction of the bacteria infection in housing of all animal species.

PRODUCT	APPLICATION	PACKAGING SIZES
NOVA SANI	The good basic product that absorbs and controls the bacteria level.	25 kg plastic bag 1000 kg big bag
NOVA X-DRY	"King of hygiene powder"! An outstanding ability to absorb and a significant influence on the control of bacteria. The product is praised for its low dust level and for its general easy handling.	15 kg plastic bag 25 kg plastic bag 1000 kg big bag
ECO X-DRY	Approved for use in organic farming. Absorbs and controls the bacteria level and it is easy to handle. Can be used in organic farming according to Council Regulation 834/2007 and Commission Regulation 889/2008.	15 kg plastic bag



BIG BAG

DOSAGE: Nova X-Dry is dosed with 50 gram pr. m², 1 – 4 times a week depending on the size and type of stable. When using for the first time apply 4 times in the first week.

SLURRY ADDITIVE

REDUCED METHANE EMISSIONS

BINDS AMMONIA



Nova Optimizer creates added value and slurry management is made easier and the crops receive a more uniform fertilizer. Farmers are able to achieve better production economy.

Benefits for bio-gas production

- Boosts gas production by up to 10%
- Easier agitation of the biomass
- Less sediment in the production tank
- Easier agitation of the reception pit and storage tanks
- Floating crust on storage tanks
- Less odour from the storage tanks
- More fertilizer available for crops

Agricultural benefits

- Binds up to 1.2 kg NH₃ per tonne of slurry
- More homogenous mass
- Floating crust on the slurry tank
- Easier handling
- Less nuisance odour – binds NH₃
- Facilitates work processes
- Stir only once every 24 hours



HOOF CARE



The hoof problem is very complex and reduces milk yield, reproduction etc. Our best recommendation is to perform preventive measures such as hoof baths or direct spray with Nova Hoof Hygiene which results in healthier hooves in the modern milk production.

- Promotes wound healing
- Prevents hoof problems
- Lowers the pH in the slit opening of the hoof
- Reduces the spread of infection
- Can be used both as a direct spray and in hoof baths



PRODUCT	APPLICATION
NOVA HOOF HYGIENE	Nova Hoof Hygiene is an effective agent for improvement and prevention of hoof diseases. To be used in case of hoof diseases. Good adhesion abilities. Lowers the pH-value.
NOVA X-DRY	As dry hoof bath Nova X-Dry has proved to be very useful. The optimal bath is two successive hoof baths where the first one is filled with clean water and possibly added detergent. Followed by a second bath filled with approximately 10 cm Nova X-Dry. Switch regularly to purely Nova X-Dry. Switch regularly to purely Nova X-Dry.
ECO X-DRY	Similar to use as Nova X-Dry (see above) but for organic farming. Can be used in organic farming according to Council Regulation and Commission Regulation 2018/848 of 30. May 2018.

AFRICAN SWINE FEVER

**NEWLY APPROVED
PRODUCT AGAINST
ASF**

Oxidant Extra

– an effective, tested and well-documented product for disinfection against African Swine Fever (ASF)!

African Swine Fever is an infectious viral disease that affects all breeds of pigs (including wild boar). African Swine Fever is caused by a coat-bearing DNA virus, which is very stable in infected pigs, pig carcasses, carcasses, fresh meat and some pork products where the virus can survive up to 9 months. The global spread of the ASF-virus increases the need for action to keep the virus in check. Hygiene for humans, animals, and materials play an important role, and adequate cleaning and disinfection with effective disinfectants is essential.

Oxidant Extra can be used for disinfection of surfaces and equipment in industrial, public and institutional areas, in the food industry, farming industry, as well as in the transportation industry; including for disinfection of vehicles for transportation of live pigs. Oxidant Extra has been tested and approved and is an effective disinfectant in the fight against ASF.

DRINKING WATER

Usage

Oxivit Aktiv Plus and Oxidant Extra is used in water pipes for cleaning and disinfection.

Advantages

- Cleaning and disinfection of the pipesystem. The products lowers the pH-level.
- Keep the solution in the pipe system for 2-4 hours.
- Empty the system and rinse with drinking water before the animals have to drink again

PRODUCT	APPLICATION
OXIVIT AKTIV PLUS	Oxivit Aktiv Plus can be used for regularly and preventive cleaning and disinfection of water systems and the like. Additional surfactants are added to the product.
OXIDANT EXTRA	Oxidant Extra can be used for regularly and preventive cleaning and disinfection of water systems and the like.



PERSONAL HYGIENE

HAND HYGIENE

REDUCED RISK OF INFECTION

PRODUCT	APPLICATION
MIKO PEARL CREAM SOAP	MIKO Pearl Cream Soap is a liquid hand soap with perfume. The soap provides a mild and creamy foam and does not dry the skin.
MIKO SOFT CREAM SOAP	MIKO Soft Cream Soap is a liquid handsoap free from colour and perfume.
MIKO PEARL HAIR & BODY	MIKO Pearl Hair & Body Foam is suitable for all types of hair and skin. MIKO Pearl Hair & Body Foam is mild and fragrant and even small amounts produce a thick creamy foam which leaves your hair soft and shiny.
COMBI DES 85%	Combi Des 70% is used where a thorough and effective hand disinfection is required.
BISTRO MANU 940	Bistro Manu 940 is a washing-up liquid for manual dishwashing. Bistro Manu 940 is a concentrated washing-up liquid with fat dissolving properties.
BISTRO POWDER 743	Bistro Powder 743 is well suited for dishwashing of plates, alu, glasses and cutlery in small industry and household dishwashers.
LIME 374	Lime 374 is used for descaling of coffee machines, washing machines and dishwashers. Lime 374 effectively removes lime residues.

ACCESSORIES

ITEM NO	PRODUCT
23199	TEAT DIP CUPS FOR FOAM (ORANGE)
96819	TEAT DIP CUPS WITHOUT BACKFLOW (BLUE)
41381	MEASURING CUP 1 LITER
41375	DOSING PUMP FOR 5 LITER CAN
41385	DOSING PUMP FOR 20 LITER CAN
41409	HILLS PUMP FOR 200 LITER DRUM
41393	INTERMEDIARY TO PUMP FOR 200 LITER DRUM

LAUNDRY



CLEANING OF VEHICLES

WORKWEAR

ANIMAL WELFARE

PRODUCT	APPLICATION
TEX POWDER 150	Tex Powder 150 is well suited for washing of all types of white and light colored textiles at 60-90°C. Contains bleaching agent which gives a light bleach from approx 70°C and a stronger bleach with higher temperature.
TEX POWDER WHITE NP 156	Tex Powder White NP 156 is a textile washing powder without phosphates. Tex Powder White NP 156 contains enzymes which dissolves proteins and starch already at low temperatures and whitener which whitens coloured spots from food and drinks at 50-70°C (the higher temperature the stronger whitener).
TEX LIQUID ENZYME 758	Tex Liquid Enzyme 758 is suitable for machine washing in soft as well as hard water at 30-60°C of all kinds of textiles. Tex Liquid Enzyme 758 can be used at washing temperatures up till 95°C. Tex Liquid Enzyme 758 is suited for soaking and handwash.
TEX BLEACH 756	Tex Bleach 756 is used for whitening of coloured spots from food and drinks on all white and coloured textiles. MAY NOT be used on wool and silk. Tex Bleach 756 must be used with a basic washing detergent. Whitens effectively at 60-90°C
TEX SOFTENER F 351	Tex Softener F 351 is a concentrated liquid fabric softener with antistatic effect.

PRODUCT	APPLICATION
AUTOSHAMPOO	Auto shampoo to be used in all types of automatic carwash installations. Removes ordinary road dirt, traffic film and insects. Does not attack normal car paint and helps keep the brushes clean.
BLANCO WASH FR	Car shampoo with double effect to be used in all types of automatic carwash installations. Has a great washing effect and easily removes common traffic film and dirt. Leaves a shining and dirt-repelling surface. With fragrance.
NOTRA ALKA 20	Used for degreasing and cleaning of trucks, containers, tractors, workshop floors and for the cleaning of glassfibre boats, camping vans etc. Notra Alka 20 has good fat and oil emulsifying properties and is not corrosive to aluminium.
NOTRA ALKA PLUS	Notra Alka Plus is used for washing/ degreasing of heavy duty surfaces on tank trucks, containers, tarps and coachworks. Notra Alka Plus has good fat and oil emulsifying properties and is especially efficient for removing the complex soils deposits that occur during wintertime.
MELKYLEN	Universal degreasing liquid. Effectively dissolves oil and fat on motors, machine parts, car chassis and underside and workshop floors.

ANIMAL TRANSPORTATION



PRODUCT	APPLICATION
FOAM 32 T	Foam 32 T is an alkaline foaming detergent for the food industry, agriculture and transportation - for the cleaning of surfaces and equipment. Removes effectively fat- and protein residues.
Des Foam PAA	Des Foam PAA is used for surface disinfection in the food industry as well as the veterinary area. Des Foam PAA is based on peracetic acid. Application by means of low pressure system or concentrate sprayer will provide moderate foam.
Oxidant Extra	Oxidant Extra is used for disinfection of surfaces and equipment in the food, agriculture and transport sector. Oxidant Extra is a broad-spectrum disinfectant containing 5% peracetic acid. Is effective at low temperatures and can therefore be used in cold water.



CHOOSE NOVADAN BECAUSE

THE AGRO TEAM

**SOLUTIONS
-NOT JUST PRODUCTS!**

**OPTIMISATION FOR THE
BENEFIT OF CUSTOMER
OUTPUT**

**HIGH QUALITY
PRODUCTS**

**REGISTRATION
OF BIOCIDAL PRODUCTS**

**LARGE PRODUCT RANGE
TO COVER ALL TASKS**

**FLEXIBILITY
LOGISTIC SOLUTIONS**

ISO CERTIFICATION

The Novadan Team supports and guides our customers with regard to products, infection prevention, usage, optimization, safety etc.

The Marketing Team helps with sales promotion materials such as flyers, brochures, videos, product images, roll ups etc. Let us know and we are happy to help.



Novadan's biocidal products are registered in a large number of EU-countries and for that reason, these disinfectants are approved for sale in the EU.

Only biocidal products with authorisation must be made available on the market. Therefore, be aware to check if your supplier's biocidal products are registered for use in the EU.



HANS ERIK NIELSEN
Market Manager
M: +45 21 17 55 20



PER MØLLER
Area Sales Manager
M: +45 31 53 91 32



JOÃO PEREIRA
Area Sales Manager
Southwestern Europe
M: +351 913 751 706



ANNETTE HØY
Marketing Manager
M: +45 31 49 88 17



JANNE K. NIELSEN
Marketing assistant
M: +45 21 79 94 41

**CONTACT US FOR
MORE INFORMATION,
HELP OR ASSISTANCE**

**CUSTOMER SERVICE:
KUNDESERVICE@
NOVADAN.DK**

NOVADAN SUPPORTS UNs SUSTAINABLE GOALS

Novadan substitutes unwanted / dangerous substances

Novadan reduces the amount of packaging units

Novadan recycles plastic packaging

Novadan reduces the need for transportation

...Responsible consumption and production



About Novadan

Novadan is one of the largest companies in the cleaning and disinfectant market in Scandinavia and growing into new export markets.

We develop and manufacture cleaning detergents, disinfectants and personal hygiene products.

We deliver cleaning solutions to a broad range of industries.

