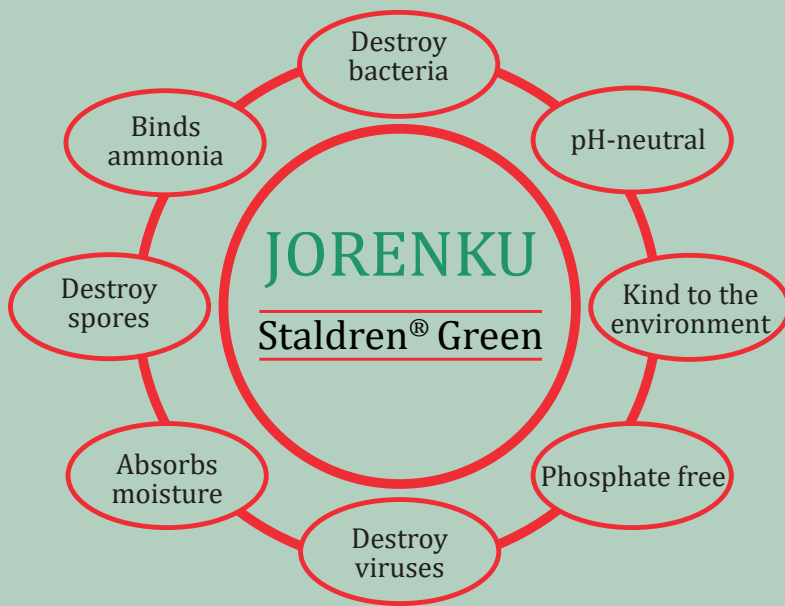

Staldren[®] Green

Staldren[®] Green for pets



www.jorenku.dk

JORENKU Staldren® Green



Staldren® Green is a hygiene solution in powder form, which has a very broad effect against moisture, smell, bacteria and fungal spores.

- Staldren® Green may be used in organic farming.
- Staldren® Green is a Danish product tested by recognised international laboratories.
- Staldren® Green is kind to the environment, and has a well-documented effect on the most common bacteria and fungi spores such as E-coli, salmonella, Campylobacter (see documentation on page 5 and 6).
- Staldren® Green is phosphate free and pH-neutral, meaning that it does not dissolve or loosen floors or pens, nor does it dry out the animal's thin skin, which can be susceptible to abrasions and cuts, that can lead to bacterial infection and disease. There is no need to use gloves when working with Staldren® Green.
- Staldren® Green binds ammonia to such a level, that both humans and animals can stay in the stable without obnoxious smell or shortness of breath.
- Staldren® Green absorbs moisture and is particularly useful in high humidity.
- Staldren® Green disinfects and cleans the environment, reduces the level of infection, and therefore ensures healthier animals.
- Staldren® Green can be used for all animals and is necessary in professional organic farmers.

When using Staldren® Green continuously, the best results are achieved by reducing the level of infection and thereby create a healthy environment for the benefit of both animals and humans.

Staldren® Green raises a minimum of dust, is easy to spread and gives a pleasant smell in the stable.

Staldren® Green is available in bags of 10 kg, 15 kg and 25 kg, as well as on pallets with 10, 20, 40 or 66 bags.

JORENKU Staldren® Equipment



Staldren® Ladle

The Staldren® Ladle is for manual spreading of Staldren® Green on smaller areas. The ladle's flat underside makes it easy to shovel Staldren® Green directly from the bag. The double fixation of the handle makes it stable.



Staldren® Spreading Bucket

The Staldren® Spreading Bucket is for manual spreading of Staldren® Green. It can contain approx. 5 kg and is suited for smaller stables. From the nozzles you get a fine dosage by turning the bucket from side to side.



Staldren® Vink Spreader

The Staldren® Vink Spreader is a mill that can contain approx. 10 kg. The mill is powered by a battery-powered drill and carried around with a shoulder strap. It is especially suitable for use in sheds with cubicles.



JORENKU Staldren® Green



Staldren® Green for pets

- Staldren® Green may be used in organic farming
- Staldren® Green can be used for e.g. dogs, cats, rabbits, and birds
- Staldren® Green can be used for pets indoor and outdoor
- Staldren® Green reduces the amount of flies and fleas
- Staldren® Green is harmless for humans and animals to get on the skin, to eat, and to inhale



When using Staldren® Green for pets, the following is recommended:

For smaller animals like e.g., rabbits, birds, hens, guinea pigs and dogs Staldren® Green is spread in a thin layer. For bigger animals spread a handful (50-100g) per m² stable. For bigger animals use Staldren® Green twice a week and for smaller indoor animals every other day. In humid conditions and/or infected cages/terrarium the amount and frequency used should be increased. Use Staldren® Green continuously to achieve the best result.

Staldren® Green in no way harms pets if spread while the animal is in the cage. Only spread in the actual cage and as close to the bottom as possible, as Staldren® Green is a bit dusty and can bother in a living room environment.

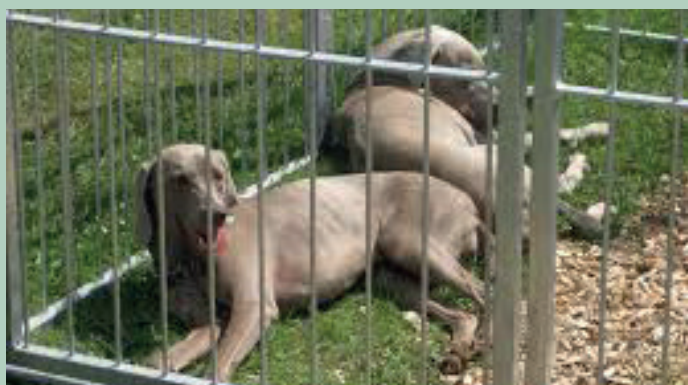
New cage: Before using a new cage, spread Staldren® Green in an even layer at the bottom of the cage, then place the bedding and add Staldren® Green again in a fine layer on top of the bedding. The cage is now ready for use.

Old/used cage: Carefully clean the cage and make sure it is dry before spreading. Once there is an even layer of Staldren® Green at the bottom of the cage, cover with bedding material and then again Staldren® Green. The cage is now ready for use. If the cage is made of wood or other organic material it is recommended to spread Staldren® Green well up the sides to reduce e.g. flies and fungal spores.

JORENKU Staldren® Green



**Staldren® Green
on the job**



JORENKU Staldren® Green

AnalyCen 

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Attachment 9 to certificate of analysis Test nr. DKE 016078-06 and 0074-06

Method:

4g Staldren® Green is dissolved in a 5 ml physiological Natrium Chloride solution. The solution of Staldren® Green and a control without Staldren® Green (9 ml. physiological saltwater) has been inoculated with each of 1 ml bacteria or fungus suspension. The mixtures are kept aerobt/anaerobt/mikroaerofilt depending on the atmospherically demands. The solutions are kept at room temperature. The amounts of bacteria are decided after 1 hour and 2 days.

Result	Staldren® Green		Control without Staldren® Green	
	1 hour	2 days	1 hour	2 days
E. coli 0157	<10 CFU/ml	<10 CFU/ml	140 Mio. CFU/ml	>200 Mio. CFU/ml
Aspergillus niger ATCC 16406	<100 CFU/ml	<100 CFU/ml	150.000 CFU/ml	500.000 CFU/ml
Clostridium perfringens ATCC 13124	<100 CFU/ml	<10 CFU/ml	20 Mio. CFU/ml	1,9 Mio. CFU/ml
Streptococcus uberis ATCC 9927	<10 CFU/ml	<10 CFU/ml	43 Mio. CFU/ml	1,9 Mio. CFU/ml
Salmonella typhimurium ATCC 25241	<10 CFU/ml	<10 CFU/ml	>10 Mia. CFU/ml	>1 Mia. CFU/ml
Staphylococcus aureus ATCC 25923	<10 CFU/ml	<10 CFU/ml	100 Mio. CFU/ml	1, 2 Mia. CFU/m
Streptococcus suis serovar nr. 7	<10 CFU/ml	10 CFU/ml	1.500 CFU/ml	6 Mio. CFU/ml
C ampylobacter jejuni ATCC 29428	<10 CFU/ml	<10 CFU/ml	6 Mio. CFU/ml	>10 Mio. CFU/ml
Klebsiella pneumoniae	40 CFU/ml	40 CFU/ml	4,2 Mio. CFU/ml	36 Mio. CFU/ml

JORENKU Staldren® Green



Rådgivning og analyseservice
DESINFEKTIONS RÅDGIVEREN Aps

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Test report

Method: Submersion – weighing before and after
Test date: 04-10-2013
Sampler: Ove Christoffersen (laboratory technician)

Ability to absorb:

A sample is taken by weighing. By extraction approx. 5g of Staldren® Green is weighed. The sample is submersed in water in a "tea bag". The sample has been in the water for 24 hours, after which it is hung for draining for 15 minutes. The sample is then weighed again. The absorbed weight is calculated by offsetting the amount of water in the bag and the weight of the bag is deducted.

The measurement has been performed three times.

Subject/test	Weight before submersion	Weight after submersion	% suction capability
Test 1	6.016 grams	20.951 grams	348 %
Test 2	5.099 grams	18.005 grams	353 %
Test 3	5.405 grams	18.952 grams	351 %

Conclusion:

Average of 3 measurements: the suction capability is approx. 3,5 times the net weight. The product absorbs a great deal of water.



GB/Staldren Green Pets/BRO/0224

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