

FULL STEAM AHEAD



New
technology with
10 years
of practical
experience

TO A HEALTHY HORSE

Fewer breathing problems & more vitality

NUVEQ® HAY STEAMERS

Vitality and health for your horse.

The new nuveq® hay steamer helps you choose what's best for your horse. Instead of struggling with coughs or respiratory irritation, your horse is full of energy again.

Forget soaking and lots of hard work, the simple and convenient steaming process from Nuveq ensures your hay is free from bacteria, spores, and dust. And you save on vet visits and expensive medication.

Preparing Steamed Hay with nuveq®:



Kills 93% bacteria & spores and binds respirable dust particles



Shortened steaming time heat only small amounts of water saving time & energy costs



30kg - 35kg capacity



Robust sturdy box for everyday use



360° steam distribution system - guarantees best results



Gas struts on the lid enable easy filling and emptying



Protective stainless steel latch closes the lid & keeps you from being burned



Do you have any questions? Just give us a call!

We will be happy to answer all your questions about hay steaming and nuveq® hay steamers.

Call your nuveq® team:

Europe +49 (0) 2261 816260

UK +44 (0) 1730 716 084



WHY STEAM YOUR HAY?

WHY STEAM YOUR HAY?

Horses are obligate nose breathers

They can only breathe through their nose, even if they are in respiratory distress. In a healthy horse, inhaled particles such as dust, tiny plant parts, fungal spores, etc. are usually trapped in the sticky mucus layer in the upper respiratory tract, tiny hairs carry this mucus upwards, it is then swallowed rather than inhaled and doesn't reach the lungs. This process is called the mucociliary escalator.

If this function is impaired, these particles find their way into the lower airways instead, where they trigger an inflammatory response. The mucus becomes thicker and harder to move; the hairs may be damaged; and the airways are narrowed, meaning the horse begins coughing in an attempt to reopen them.

A hay steamer belongs in every stable - it increases the hygienic quality of hay and keeps our horses happy and healthy.

nuveq® hay steamers- health and vitality for your horse!

Find out more about the new
nuveq® hay steamer at nuveq.com.
BROWSE NOW!



NUVEQ® HAY STEAMERS

Combining new technology with 10 years of experience.

With more than 10 years of experience in hay steaming, FS animal health is the leading expert in the German market. We have used all our experience to develop the brand-new nuveq® hay steamer and combines the advantages and top features of the best haysteamers available on the market. The result is healthier hay and fewer respiratory diseases for your horse.

Our nuveq® service team has spent years servicing hay steamers so you can benefit from:

1. **Experience** with all topics relating to steaming - we've heard it all and almost always know the answer.
2. **Our technical know-how**, is available to you anytime. We will find a way!
3. **Practical solutions!** What's the best way to start steaming? If you're not sure, take us with you to the stable and we will guide you step by step.
4. **Our horse sense.** Many of our team own horses and know how important your horse is to you. You're in good hands with FS animal health.
5. **Our hands-on mentality.** We steam hay for our own horses, so we know just what the challenges are.

AUGMENTED REALITY

Put the nuveq® in your living room or in the stable!
Take a close look at everything in its original size.

TRY NOW! SCAN QR CODE!



new 360° steaming system

- + easy to replace
- + easy to clean
- + durable



))) The steamer.

The nuveq® steaming system only heats small amounts of water at a time, steam begins to enter the box within just a few minutes. Steaming will be finished faster and you'll also save on electricity.





IMPROVE HAY QUALITY!

IMPROVE HAY QUALITY!

Hay quality keeps getting worse.

Anyone who regularly fills hay nets or pulls hay from the bale will immediately notice that this is a particularly dusty affair. The poor hygienic quality of hay often poses a serious threat to the health of horses.

The dust in hay consists of a variety of dust particles, some of them from plants and soil, but also potentially allergenic bacteria, mold, fungi, mite faeces, endotoxins, or beta-glucans. These particles lead to respiratory infections, diseases and ultimately poor health for your horse.

The respirable dust particles in hay are particularly harmful. These particles, which are smaller than 5µm, penetrate deep into the horses' lungs, impairing their function and causing respiratory distress.

It is a proven fact that allergies and respiratory diseases such as equine asthma (also COPD) and recurrent respiratory obstruction (RAO) are caused directly by the amount of bacteria, mold and fungal spores found in the hay.



More information on:
nuveq.com

NUVEQ® HAY STEAMERS

Developed for everyday stable life

So what do we need to watch out for in the stable? And what factors need to be considered in typical hay steaming? What can we learn and improve from current steamers?

The development of the nuveq® hay steamer - When developing our hay steamer, we placed a special emphasis on practical experience from the stable: after all, an appliance must work, not only in theory, but also in practice.

Instructions on how to steam properly:
nuveq.com/usermanual



Here are just a few of the advantages of the nuveq® hay steamer that were particularly important to during development:

1. A sturdy hay box!

On a yard, life is tough. Sometimes the horse steps back carelessly and knocks or even kicks the box. Or maybe you put something down on it that's heavy or rough. A box should be able to withstand all that.

2. There is no such thing as running hot.

Sometimes it takes longer than expected to do things with horses. So the steamer must be as flexible and robust as your daily stable routine.

3. Descaling is not necessary.

An extra step you can save when steaming hay with nuveq®.

4. Faster upto steaming temperature.

By heating small amounts of water, the nuveq® reaches 100°C degrees very quickly, saving a lot of time during the first steaming process and a lot of electricity too.

5. Steamed hay all around.

Our 4D steaming system ensures that there are no cold or unsteamed areas.

6. How is the hay usually steamed?

Often it's not square bales that are steamed, but hay in nets or loose hay. The nuveq® hay steamer accommodates all these options.

7. Quick and easy cleaning.

A quick spray with the hose and the box is clean.

8. Effective.

Eliminating the cause of coughing is much more effective than just treating the symptoms. Get to the root of the problem!



WHY SOAKING HAY IS NOT ENOUGH

What science says

Studies show that steaming hay binds dust and almost completely kills harmful bacteria and mold. By steaming hay, it reduced the quantity of respirable particles by more than 93% compared to dry hay. At the same time, nutrient levels of phosphorus, potassium, magnesium, sodium and copper were shown to be as high in steamed hay as in dry hay.

Both methods reduce respirable particles by over 90%, but soaking hay has some proven disadvantages:

	Heu bedampfen		Heu wässern	
Nutrients	+	are preserved	-	are lost/washed out
Bacteria & mold	+	are almost completely destroyed	-	can multiply in optimal conditions
Environment	+	Low water consumption only needing 3-5 litres & no harmful waste water	-	High water consumption & dirty water is harmful to the environment
Handling	+	clean & dry solution	-	wet & dirty solution
Reduction of respirable particles	+	by at least 93%	+	by approx. 90% (soak for at least 1 hour)

This means that if mold is the cause of your horse's cough, you will make it worse by soaking your hay.

Better to tackle the cause directly, and keep your horse healthy & happy.



More information on:
nuveq.com



MORE INFO

on nuveq.com

Give your horse the healthy hay it needs - with the new nuveq® hay steamer.

Steaming is a simple and convenient method that binds dust and almost completely removes bacteria and spores from hay.

The result? Less coughing, fewer respiratory diseases and a happy, energetic, healthy horse.

Veterinarians are enthused to see their patients improve quickly.

Simply scan the QR code:

Shop, technical details, instructions for use, help getting started, information on steaming and much more, visit our website nuveq.com

If you have any questions or would like advice, please contact our nuveq® team:
Europe +49 (0) 2661 816260
UK +44 (0) 1730 716 084

See AR nuveq



More info on: nuveq.com



Vitality and health

