

NANOPROTECT

Nanoprotect-BioActive

Nanoprotect-BioActive is a highly concentrated, microbiological odor remover with depot and hygienic effect. The product eliminates odours wherever organic substances are decomposed. Odour nuisances are combated at the source and not covered with perfumed additives. This provides a verifiable improvement in hygiene. Nanoprotect-BioActive is "dermatologically tested" and harmless to humans, animals and the environment.

Odor formation - What is the problem?

If residues of organic matter (urine, faeces, food particles, body fat, sweat, plant waste, etc.) are deposited, these residues are decomposed by bacteria. This creates extremely unpleasant odors that are difficult to neutralize.

How does Nanoprotect-BioActive work?

The microbiological bacteria contained in Nanoprotect-BioActive are able to completely consume organic residues. **This process is absolutely odorless.** Since the residues are completely degraded, the odor-producing bacteria lose their food source and the cause is eliminated. The previously contaminated areas are thus completely odourless.

Due to the depot effect, this effect also persists when new organic residues are deposited on the already treated areas. The previously inactive microbial bacteria are reactivated and do their "work" as previously described. The hygiene condition is permanently improved.

How do conventional odor removers work?

Common room sprays and scented oils are perfumed odor maskers. They only work for a short time and often aggravate the situation by creating unpleasant mixed odors. The cause of the odor load remains untouched.

What distinguishes Nanoprotect-BioActive from other microbiological cleaners?

By using an accelerating additive, Nanoprotect-BioActive works much faster than comparable odor neutralizers with similar technology. In addition, the long-term depot effect is significantly improved. Nanoprotect-BioActive is not a biocide.

Which substrates are suitable for treatment with Nanoprotect-BioActive?

- Usable on all surfaces that may come into contact with water
- Can be used in direct contact with humans and animals
- Best results are achieved on absorbent surfaces

Some examples of the countless applications:

- Multifunctional for kitchen, shower, bath, toilet, car, boat and caravan
- Neutralises odors in garbage containers, dumpsters and diaper pails
- Successful against cold smoke and nicotine smell
- Refreshes carpets, curtains and blankets
- Milk or food particles are effectively broken down
- Fabric covers of seats, armchair, chair or couch smell pleasant again
- Shoes and sportswear are provided odorless
- Doorways, passages, staircases and basement walls no longer smell musty
- Helpful in geriatric care for urinary incontinence and vomit
- Cat baskets, litter boxes, dog beds or food pads no longer smell unpleasant
- Impurities in animal fur can be treated skin-friendly
- Effective at district markings
- Useful for cage or barn cleaning

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Technical data:

Solution of microbiological bacteria (class 1) in water

Application:

The product is supplied as a concentrate and should be diluted 1: 1 with water for application. Under extreme conditions, treatment can also be carried out undiluted.

Coarse dirt must be removed before treatment. Apply the product to the contaminated areas in a full and comprehensive manner. For absorbent surfaces, repeated spraying "wet on wet" is recommended. The residues to be neutralized must be completely covered. Spray on smooth surfaces and spread evenly with a cloth.

Immediately after spraying, the microbiological bacteria become active. For very persistent strains, multiple treatments over a period of several days may be necessary. A refresh or increase of the effect can always be carried out at any time.

The depot effect results only in absorbent substrates. On smooth surfaces such as tiles, the active bacteria deposit, but are washed away by water or use of other cleaning agents. The use of acidic cleaners can reduce the depot effect even on absorbent surfaces.

Details in the processing depend heavily on the surface to be treated. We are happy to advise you in detail on this topic.

Yield:

Depending on the amount of the job, between 8 - 15 m² per liter of ready-to-use mixture. Consumption strongly depends on the absorbency of the substrate and the degree of contamination.

Health:

Contains no free nanoparticles that may be hazardous to your health.

Container sizes:

1.0 liter bottle, 5,0 liter canister, 10,0 liter canister. Other container sizes are to be agreed after consultation and depending on the transport route.

Labelling / transport:

No dangerous goods according to ADR/RID/IMDG/IATA.

Storage:

At least 24 months in the closed original container. Protect from frost and direct sunlight.

Protective measures/Notes:

When processing, the instructions and the safety recommendations on the packaging must be observed. We would like to point out that when handling chemicals, the necessary safety measures have to be complied with. Keep out of the reach of children. This technical information has been compiled on the basis of the latest state of the art and our experience. However, with regard to the variety of substrates and object conditions, the user is not released from his obligation to check our materials on their own responsibility for their suitability for the intended use under the respective object conditions in terms of craftsmanship. As application and processing are outside our control, no liability can be derived from the content of the technical data sheet. The information and instructions in the safety data sheet shall be complied with in all cases. No liability is assumed for improper handling. In the case of a reprint, this printed copy loses its validity.

All information about our products you find here:

<http://bit.ly/Nanoprotect-Informationen>

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