



NATURAMA

Naturama Disinfectant No.20 **Antibacterial - antiviral**

- **Safe for humans, animals and the environment.**
- **Does not build up resistance**



Benefits of Naturama



**Kills bacteria and viruses
(Naturama Disinfectant No.20)**



**People and environment
friendly**



Heavy duty



**Contains no enzymes or
bacteria**



**Contains no toxic
substances**



Hypoallergenic



Not tested on animals



Not flammable



Made from vegetable extracts



NATURAMA No.20

Power from nature!

Safer, better is not available!

- bacteria, viruses, fungi and yeasts die
- no resistance build-up
- no danger signs or numbers
- no PPE (unless surface contains hazardous substances)
- no more disinfectant odor
- no special requirements for transport and storage
- no aggressive corrosive effect
- hypoallergenic
- food safe
- readily biodegradable
- cleaning and disinfection possible in one go





Naturama Disinfectant No.20: cleaning and disinfecting.

Naturama Disinfectant No.20: change the status quo!

Naturama Disinfectant No.20:

- is a unique product: a strong, safe (universal) cleaner and degreaser that kills bacteria and viruses, fungi and yeasts, including the Covid-19 virus
- is non-toxic, water-based, contains no harmful additives, no alcohol
- complies with American and European standards:
 - bacteria killing and
 - virus killing
- is not one active substance within the meaning of the biocidal product regulation, but the combination of safe ingredients that are fatal to the bacteria / viruses
- does not make the bacteria / viruses resistant*

* Naturama breaks the molecular structure of certain oil, fat and protein chains. These chains are essential building blocks of bacteria and viruses. In contact with Naturama, these are attacked on the outside of the bacteria or virus, causing it to die. Bacteria and viruses cannot become resistant to this form of disinfection.

Naturama Disinfectant No.20:

- is an effective, natural and safe alternative to the usual dangerous disinfectants and disinfectants.
- does not have the many health risks associated with traditional alcohol and other disinfectants
- is non-flammable and non-hazardous, so no special transport, storage or personal protective equipment is required
- has no immediate or long-term health effects
- can be used in any environment, on almost any surface (not on surfaces that cannot withstand degreasing)
- can come into contact with the skin without worrying about possible toxic effects on humans or animals



Naturama Disinfectant No.20: is Food Safe

Naturama Disinfectant No.20: change the status quo!



A cleaning agent for the food industry must meet the following requirements in the Netherlands.

The same legislation applies to all cleaning agents, including those used in the food industry. Resources must comply with various EU regulations:

- **REACH Regulation | EU 1907/2006** (European regulation for registration and authorization of chemical substances).
Every company must adhere to these rules that contain prohibitions. Naturama adheres to this. There is no registration or permit or anything like that that you can apply for or submit.
- **CLP Regulation | EU 1272/2008** (Global System of Classification and Labeling of Chemicals and Mixtures. Derives from the United Nations Globally Harmonized System (UN GHS).
Cleaning agents must have their safety data sheets in order according to GHS / CLP and local guidelines (including hazard signs and numbers). Naturama is safe, complies with the guidelines and does not have to include the characters / number on the safety data sheets, except for concentrates.

- **European Detergents Regulation | EU 648/2004** (Sets requirements for the biodegradability and information provision of cleaning products).

Degradability:

- Naturama has test reports showing the readily biodegradability. Naturama amply meets the degradability requirements.

Information provision:

- The regulation sets requirements for what must be on the label. Naturama meets that.

Here too you must comply with legislation, there is no certificate that can be requested or the like.

- **Biocidal Products Regulation | EU 528/2012** (Regulates the sale and use of disinfectants in Europe).

Naturama was not originally developed as a biocide but as a safe cleaning agent. The tests have shown that this product also works well as a disinfectant (BS EN 1276: 1997 / BS EN 13697: 2001 and BS EN 14476). The contradictions in Dutch regulations prevent mandatory registration.



Naturama Disinfectant No.20: one step: cleaning and disinfecting.

Naturama Disinfectant No.20: change the status quo!

Classical sanitation: two-step process

- The classic way of disinfection is a **two-step process**:

1. Cleaning : clean surfaces before it can be disinfected.

2. a Disinfection : apply disinfectant (pay close attention to the specified minimum contact time with the surface)

b Removal : of the residue of the disinfectant, which can be both harmful and highly flammable.

Gebruik bijv. een wegwerp papier of water conform de gebruiks-instructies.

For example, use disposable paper or water in accordance with the instructions.



Naturama Disinfectant No.20 disinfection: can be done in one step process

With Naturama Disinfectant No.20 it is possible to clean and disinfect in one go.

- With Naturama Disinfectant No.20:
 - you can continue to work in the same way but also
 - cleaning and disinfection in a one-step process.
- In the one-step process you apply Naturama Disinfectant No.20 to the surface to be disinfected and brush or rub the contamination with a clean cloth or paper. Let it work for five minutes and, for example, simply rinse off or with a high-pressure cleaner.





Naturama Disinfectant No.20: fogging and disinfection. Naturama Disinfectant No.20: change the status quo!

Naturama Disinfectant No.20

- With fogging, a very thin layer of Naturama Disinfectant No.20 can be applied that is almost invisible. With this we kill bacteria and viruses in a safe way in a short time.
- This can be applied if the surface is already relatively clean.
- Because the layer is so thin, it is not necessary to remove it afterwards.
- Applications are for example:
 - Cars, buses, trains, planes
 - Restaurants, cafes, offices, shops
 - Stables and pens
 - Etc.etc.





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