NDP Air Spray+

Frequently Asked Questions

• What uses is NDP Air Spray+ designed for?
NDP Air Spray+ (AS+) is specially designed for the disinfection of frequent contact surfaces that can be shared with other people, such as switches, door knobs, keyboards, mice, office supplies, tables, counters, telephones, etc. It’s indicated for all types of furniture, to disinfect corners that are difficult to access, and for the disinfection of small spaces such as a fitting room, the interior of a vehicle, a toilet, etc.

• Where can I use AS+?
AS+ can be used in general surfaces and small rooms: Communities, offices, vehicles, medical centers, dental clinics, nurseries, veterinarians, laboratories, gyms, shops, hotels, garage, car dealership, homes, etc.

• Can I use AS+ very often?
Yes of course. The product is intended for frequent use, provided that the use is responsible, in accordance with the safety data sheet.

• Why should I clean up before using AS+?
It is not possible to disinfect if a correct surface cleaning has not been carried out previously. Once the surface is visibly clean, we can disinfect.

• What is its spectrum of effectiveness?
AS+ is bactericidal, virucidal and also has a strong fungicidal capacity, with proven efficacy against fungi. Complies with EN14476, EN1276 and EN1650 standards (including Aspergillus).

• Is AS+ effective against CoVID-19 (SARS-CoV-2)?
Among the efficacy standards that AS+ meets, the virucidal standard EN14476 is included. This standard includes a surrogate virus (Vaccinia virus strain Elstree / Ankara) for enveloped virus such as: Flu, Coronavirus, Ebola, Hepatitis, HIV, etc.

• Can I disinfect a kitchen or food handling surfaces?
AS+ can be used in general surfaces and small rooms: Communities, offices, vehicles, medical centers, dental clinics, nurseries, veterinarians, laboratories, gyms, shops, hotels, garage, car dealership, homes, etc.

• Can it be used on surfaces where pets may be?
Yes. If AS+ is used in a compartment, such as a vehicle, it can reach the air conditioning ducts.

• What if I have disinfected a surface where I happen to be handling food?
It is a rather pleasant smell, but depending on the sensitivity of each person, it can sometimes be uncomfortable at first. AS+ is based on quaternary ammonia in conjunction with other components to increase its biocidal action. Among these components are isopropyl alcohol and Cinnamaldehyde (from the essential oil of cinnamon), both components are enhanced and give off a characteristic smell.

• Is it compatible with the materials?
One of the main features of AS+ is the high compatibility with most components. However, there are a number of materials such as: low-density plastics, chrome, lead, aluminum, tin, zinc and their alloys (bronze, brass, etc.) in which it is recommended not to use it.

• Cleaning, sanitizing... is that the same as disinfecting?
No. Disinfection is the property of destroying germs. The concepts associated with sanitation refer to the action of removing dirt, dust, etc.

• Why does the product smell?
AS+ has a double effect, decontaminates and prevents unpleasant odors caused by bacterial decomposition.

• Is AS+ good for eliminating bad odors?
Indeed, AS+ has a double effect, decontaminates and prevents unpleasant odors caused by bacterial decomposition.

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• What is its spectrum of effectiveness?
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•  How long does AS+ take to achieve disinfection?
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Note: A pre-treatment test should be carried out to verify the compatibility of the product with the materials.
FAQs NDP Air Spray+

• What are the characteristics of the AS+ composition?
AS+ is a synergistic combination based on quaternary ammoniums and other ingredients with the aim of increasing its biocidal action. Other products based only on a similar proportion of quaternary ammoniums achieve 99.9% of disinfection, versus 99.99% of AS+, which means, 10 times more.

• Cleaning, sanitizing... is that the same as disinfecting?
No. Disinfection is the property of destroying germs. The concepts associated with sanitation refer to the action of cleaning / dirt removal.

• Is the product toxic?
Under the recommended conditions of use, AS+ is non-toxic, but can be irritating during use, especially in high concentrations or for those who are particularly sensitive to its components. It is recommended the use of gloves and mask during application. It is also recommended to wash your hands with soap and water after using it.

• Can I mix AS+ with other products?
Never. Do not mix AS+ with other chemicals.

• Can I disinfect textiles with AS+?
Although AS+ may be compatible with some soft surfaces, its biocidal capacity cannot be evaluated since, according to the European Regulatory framework, EN14885 indicates that the only way to disinfect textiles is by chemical disinfection (by applying a product either by immersion in a solution, or by processing in a washing machine).

• Can AS+ disinfect the ventilation ducts?
Yes. If AS+ is used in a compartment, such as a vehicle, it can reach the air conditioning ducts. For this purpose, leave the air conditioner on, put it on recirculation, and provide the additional amount needed. It is recommended to do this from the outside, through a slightly lowered window, and once the product has been applied, close it.

• Can I directly disinfect air conditioning filters with AS+?
Yes, in fact, it is highly recommended. Air conditioning filters accumulate dirt and bacteria. Bacterial decomposition is one of the main causes of unpleasant odors.

• How should I clean and disinfect air conditioning filters with AS+?
The filters must be dismantled and rinsed with warm water. We can rub slightly with our hands, to remove the toughest dirt, use a soft soap and even a soft brush. We should never use abrasive products for filter cleaning, or a hard bristle brush, because we could produce holes and deteriorate their characteristics, even rendering them unusable. Once clean, apply AS+ in abundance and leave it act for at least 15 minutes. Once the product has acted, rinse with plenty of water and leave to dry completely.

• Can all air conditioning filters be disinfected?
Some filters are made of nylon and are not washable. In these cases, the filters must be replaced by a new one. For greater safety, it is advisable to consult the manufacturer.

• How should I use AS+?
Spray for 4 to 6 seconds at a distance of 30 cm from the surface to be treated. Let it act until the surface is dry. Does not require rinsing. Remember that if there is visible dirt, it must be removed first, with the same or another product (it is recommended to use disposable cloths or wipes to avoid cross contamination).
AS+ can be applied directly to the visibly clean surface.

- **How long does AS+ take to achieve disinfection?**
  It is recommended to leave it act for 5 minutes for a virucidal (EN14476) and bactericidal efficacy (UNE-EN13697 & UNE-EN1276), 10 minutes for a mycobactericidal efficacy (EN14348) and 15 minutes for a fungicidal efficacy (UNE-EN1650 & UNE-EN13697).

- **How long should I wait before entering a small space or room?**
  If you have applied a significant amount in a small space, such as a vehicle or a small compartment, or in general poorly ventilated spaces, it is recommended to wait 10 to 15 minutes for the product to settle on all surfaces. Before entering, it is advisable to ventilate for 3-5 minutes to avoid any excess of odor that may remain.

- **How long does the surface remain disinfected?**
  AS+ eliminates 99.99% of germs from treated areas, the time for recontamination depends on the time the contaminating agents come into contact with the surface. If we suspect that the surface has become contaminated, we must disinfect again.

- **Can I disinfect a kitchen or food handling surfaces?**
  For regulatory reasons, the product is not suitable for its use in the food industry.

- **What if I have disinfected a surface where I happen to be handling food?**
  The treated parts should be rinsed with water before use.

- **Can it be used on surfaces where children or toys may be?**
  For toys or surfaces with continuous contact with babies, after the necessary contact time, the treated parts should be rinsed with water before use.

- **Can it be used on surfaces where pets may be?**
  On surfaces where pets may be present or animals may walk, after the necessary contact time, the treated parts should be rinsed with water before use.

**Instructions for use**

1. Pre-clean surfaces before use.
2. Spray at 4-6 second intervals, at a distance of 30cm from the surface.
3. Let the product act. Does not require rinsing.

For more information about the attributes of NDP Air Spray+, please refer to the Technical Data Sheet, visit our website [www.vesismin.com](http://www.vesismin.com) or contact us directly at [veismin@vesismin.com](mailto:veismin@vesismin.com).