



FREQUENTLY ASKED QUESTIONS

What is ASP™?

ASP™ is a surface treatment that imparts antimicrobial properties to surfaces. When applied to most surfaces, ASP provides high antimicrobial performance in laboratory. The primary active ingredient in the ASP antimicrobial was developed and registered with the EPA in the mid 1970's and has since been widely utilized in numerous applications. ASP has expanded the breadth of applications by removing the VOC's and making it easy to use for the end user.

How does the ASP technology work?

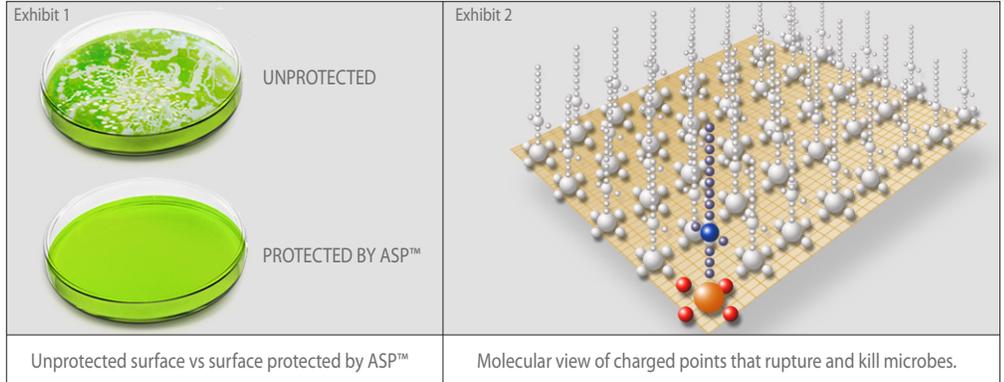
The active ingredient in ASP forms a colorless, odorless, positively charged coating of spears that bond to most surfaces. The strong positive charge and sharp points pop and disrupt the cell membrane of any microbugs that come in contact with the active surface, causing their internal organs to leak out. It resembles popping a water balloon. Because of this physical kill mechanism, ASP does not promote the development of drug resistant superbugs.

What can I apply ASP onto?

ASP can be applied to any hard, non-porous surface, textiles and upholstery. It is ideal for non surfaces and for fabrics that are susceptible to microbial contamination.

Is ASP food contact surface safe?

ASP can be used on food preparation surfaces. ASP may be used at a maximum concentration of one percent of the coating.



How do I prepare the surface for application?

Surfaces should be clean and dry prior to applying ASP. This ensures a good bond and long-lasting surface protection.

How quickly is the surface ready after spraying?

The surface is protected almost immediately. Simply apply, wipe lightly to ensure adequate coating and let dry.

What if I get ASP on surfaces I did not intend to?

ASP can be removed from surfaces while still wet with CAF's OTIS Multi-Surface cleaner.

Do I still need to clean the surfaces treated with ASP?

Yes, ASP targets microorganisms, not dirt. Without routine cleaning of treated surfaces, the performance of ASP will suffer. ASP surface protection is durable and will not wipe off with repeated cleaning.

Does ASP have EPA registration?

Yes, the active ingredient in ASP is a patented and EPA registered surface protectant EPA Reg. No. 83019-3-90546. The coating itself is exempt from registration under 40 CFR 152.25(a).

How has ASP been tested?

The antimicrobial effectiveness and safety has been verified by independent GLP/EPA registered labs -

Antimicrobial Effectiveness

- ISO 22196:2007
- ASTM E-2149-10

Safety Studies

- USP Class VI
- ISO 10993-1
- EPA Acute Toxicity Package

ASP's antimicrobial effectiveness is verified by ISO and ASTM standards as related to the product and its use.



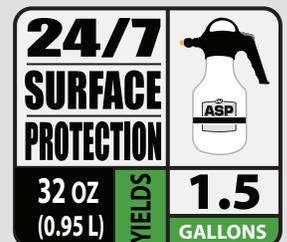
E.P.A. REG. NO. 83019-3-90546 E.P.A. EST. NO. 007701-TN-001



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