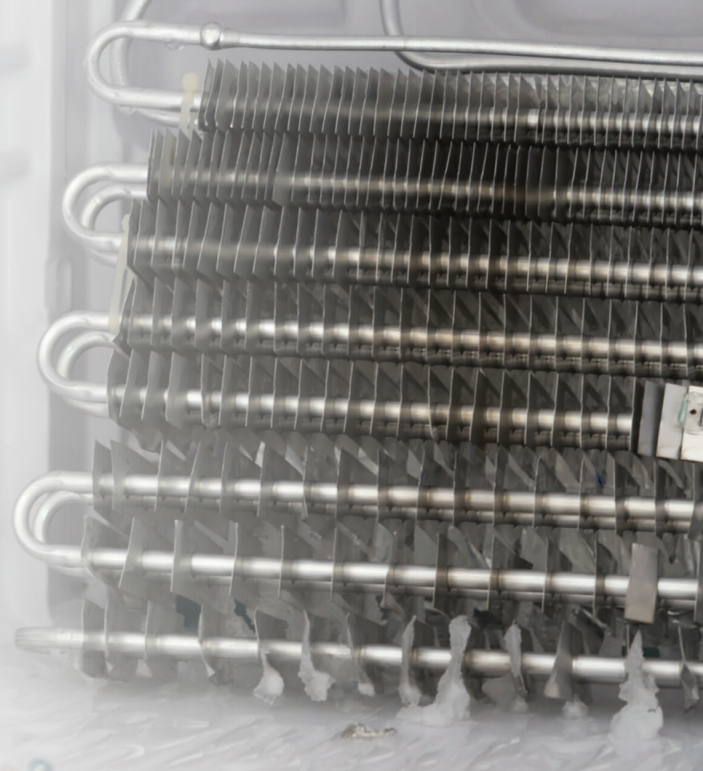




BOOST™ 3200 + BOOST™ 3201 SM DISINFECT NON-FOOD CONTACT EQUIPMENT & SURFACES

BOOST™ 3200 + BOOST™ 3201 SM is a two-part solution, mixed together at time of use, to effectively remove and control biofilm*. Its soft metal compatibility makes it ideal for use on aluminum surfaces such as freezer coils, refrigeration units and HVAC systems.

EPA Reg. No is 63761-8-1677



Applications

- Spiral freezers
- Cooling units, coils & tunnels
- Evaporative condensers
- Aluminum wall & ceilings
- HVAC systems
- Soft metal surfaces, parts & fittings
- Overhead air units
- IQF freezers

Features

Compatible with a wide array of soft metals such as aluminum.

See table on back page for surface compatibility.



PROPRIETARY PERQUAT TECHNOLOGY

- **EPA-registered, patent pending** solution effective against food pathogens such as *Listeria monocytogenes*, *Escherichia coli*, *Salmonella enterica*
- Penetrates and **removes biofilm**
- Same efficacy as BOOST™ 3200 Disinfectant Cleaner + 3201 Adjuvant combination
 - **Eliminates microbial "hot-spots"** using a chemical scrubbing action
 - **Effective on non-food contact** equipment and environmental surfaces
 - **Broad spectrum** killing ability
 - **Effective** against mold, mildew, and other spoilage organisms

EASE OF USE

- **Flexibility** of use for microbial remediation & regularly scheduled rotational maintenance
- **Easy to mix** – use as foam, soak, or circulate
- **No scrubbing** required
- **Cost-competitive** with other solutions

LOW ENVIRONMENTAL IMPACT

- Non-acid, non-volatile
- Not formulated with phosphates
- Safe for wastewater systems

* Biofilm label claims approved for specific applications only. See product label for full label claims and usage directions.

Compatibility on Manufacturing Surfaces

Compatibility testing conducted for 10 consecutive days (14,400 minutes of use). Simulates 5.5 years of daily treatments.

PLASTIC	COMPATIBILITY
HDPE	Compatible
LDPE	Compatible
Polyethylene	Compatible
Polypropylene	Compatible
PVC	Compatible
Teflon	Compatible
Kalrez	Compatible
Delrin (polyacetal)	Compatible
EPDM	Compatible
BUNA-N	Compatible
PET	Compatible
Viton	Semi-Compatible ²
Polycarbonate	Not Compatible ⁶

METAL	COMPATIBILITY
Aluminum 1100	Compatible
Aluminum 5052	Compatible
Aluminum 3003	Compatible
Aluminum 7075	Semi-Compatible ¹
304 Stainless	Compatible
316 Stainless	Compatible
Bronze	Compatible
Copper	Compatible
Brass	Semi-Compatible ⁵
Carbon Steel	Semi-Compatible ¹
Cast Iron	Not Compatible ³
Galvanized	Not Compatible ⁴

1 Minimal rusting observed, same compatibility as water, light oxidation
 2 Causes material tackiness after 3 days of continuous exposure
 3 Can cause rusting on clean cast iron surface over time
 4 Corrosion
 5 Some darkening of surface
 6 Material decomposition

CASE STUDY

BOOST™ 3200 + BOOST™ 3201 SM IN ACTION

MOLD ACCUMULATION IN PEPPERONI DRYING ROOM ALUMINUM AIR UNITS



CHALLENGE

A pepperoni processor with heavily soiled aluminum air units and high moisture level had **mold accumulation** in its pepperoni drying rooms **affecting its air quality**

SOLUTION + RESULTS

The plant ran a side by side trial with BOOST™ 3200 + BOOST™ 3201 SM and a competitive coil cleaner designed for soft metals.

The unit treated with the coil cleaner yielded slightly discolored water with some small specs of mold. Mold was still visible in and on the unit, upon inspection.

The unit treated with BOOST™ 3200 + BOOST™ 3201 SM resulted in heavily discolored water, and pieces of red and black mold and residue ranging from the size of a dime to the size of a baseball. Upon inspection, **no residue or mold were visible**.

As a result of the trial, the use of BOOST™ 3200 + BOOST™ 3201 SM was implemented as part of the manufacturer bi-weekly air unit cleaning program.