



ADVANTIS™ FC & ADVANTIS™ SOFT METAL FC

A COMPLETE HIGH QUALITY
CLEANING PROGRAM EFFECTIVE
AT **VARIABLE TEMPERATURES**



Time-saving foam cleaning solutions
for all your processing equipment,
including soft metal & stainless steel

Save Time & Energy, Improve Cleaning Results, Enhance Worker Safety

In the processing environment, cleaning and sanitizing can be a time- and energy-intensive process. High-heat cleaning approaches use extra energy and can compromise employee safety. Meanwhile, issues such as condensation can challenge food safety and employee safety, and plant efficiency is impacted during cooling periods.

Advantis™ FC has been formulated to address these challenges. A self-foaming, chlorinated alkaline cleaner, it's a low-temperature foam, spray and soak cleaning solution for all your stainless steel processing equipment. And now, **Advantis™ Soft Metal FC** effectively cleans while protecting your soft metal equipment surfaces.

Saves time and money

- Saves energy used for heating sanitation water
- Reduces cooling time of refrigerated production areas after sanitation
- Helps protect soft metal surfaces

Promotes food safety

- Excellent results for cleaning protein and food soils
- Decreased condensation helps prevent cross-contamination

Enhances employee safety

- Improves plant visibility during sanitation
- Reduced water temperatures minimize potential for scalding injuries



PRODUCTIVITY



ENERGY



ASSETS



FOOD SAFETY



SAFETY



ADVANTIS™ FC IN ACTION

Improved cleaning results and enhanced worker safety in meatball production plant

CHALLENGE:

The customer needed to save energy during the sanitation process while promoting a safer work environment. The customer also wanted to improve their overall Adenosine Triphosphate (ATP) testing results.

SOLUTION & RESULTS:

The plant sanitation team partnered with Ecolab to initiate an Advantis™ FC cleaning program in the raw processing areas. The Advantis FC performance at 130°F (54°C) was equal to or better than the plant's current sanitation program at 165°F (74°C) according to improved ATP test data.

PROJECTED ANNUAL SAVINGS:



Save \$2,555



4,500 gallons



Lower water temperatures
minimize potential of injury

ADVANTIS™ SOFT METAL FC IN ACTION

Advantis Soft Metal FC and improved cleaning procedure reduced spiral freezer cleaning time by 51%

CHALLENGE:

A global breakfast foods and snack manufacturer needed a more effective and efficient cleaning process for their spiral freezers, which included stainless steel and aluminum surfaces. The customer wanted to reduce the time, water and energy necessary to clean and rinse the freezers, without negatively impacting product safety or quality.

SOLUTION & RESULTS:

Partnering with Ecolab, the plant sanitation team implemented a product trial comparing Advantis Soft Metal FC to the plant's current cleaning process. The customer achieved more efficient and effective cleaning performance.

PROJECTED ANNUAL SAVINGS:



Increase production
capacity 688.8 hours



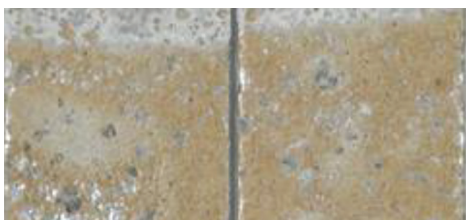
Save \$1,375.44



Pass rate for ATP swabs improved 20%
over the baseline results

COMPATIBILITY WITH SOFT METALS

Typical Chlorinated Alkaline Foaming Cleaner



Advantis Soft Metal FC



Test Conditions: Aluminum soaked in product (4 oz/gal use dilution) for 6 weeks at 122°F

Advantis Soft Metal FC

MATERIAL	COMPATIBILITY
304 SS	✓
316L SS	✓
Aluminum	✓
Brass	✓
Buna-N	
Copper	✓
EPDM	
HDPE	✓
Galvanized Steel	✓
Mild Steel	
Polypropylene	✓
PVC	✓
Silicone	✓
Teflon	✓
Viton	

To find out more, contact your Ecolab representative
or call 1-800-392-3392.