



Enduro Power™

Case Study – Poultry Processing

Location: Spain

Area: Evisceration area

Enduro Power product: Enduro Force

Fat and protein soils found in poultry processing are hygiene challenges that require a highly alkaline formulation to achieve the desired result.

At this processor in Spain, Enduro Force was tested at the evisceration area where fat and protein are present in higher percentages than other steps of the process. Any savings in chemical, water and time here will represent an important percentage as a daily cleaning regime is followed.

In this case, Powerfoam was compared versus Enduro Force, which is the equivalent in terms of chemical composition.

The Result:

The comparison between the two products showed us:

- Rinsing time reduction of almost 50%, linked to water reduction from 2 to 1 m3 in only one satellite.

- Concentration was reduced from approximately 4.5% to 3%.
- Microbiological counts showed better performance on Total Aerobial counts and Coliforms, which proves the higher retention on surfaces of the Enduro Power range versus standard foams.
- The chart below shows the differences in terms of water consumption, total cleaning time and product reduction.

Comments from cleaning operators were positive as they were surprised by how fast the product knocked out to drain and the extended cling time. “Our standard foam needs extra time to be removed”, stated the operatives that clean the area daily.

