

# NODSAN EAS™ A very versatile Disinfectant

## Simply improve CIP hygiene conditions

Achieving disinfection in food and beverage processing plants typically needs a separate process step after cleaning. With it comes a separate water rinse step in between. This two-phase approach needs extra time and raises overall cost.

NODSAN EAS makes it possible to combine cleaning and disinfection in CIP applications into one step. This helps to save time, water and energy in industrial cleaning.

Because its action is not based on oxidation it is a very versatile disinfectant that does not loose activity over time and bears no corrosion risks even at high temperature. NODSAN EAS is based on a Diamine which provides a broad biocidal activity spectrum.



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#### **KEY PRODUCT BENEFITS**

- Broad material compatibility
- No toxicologically relevant reactive byproducts such as Chlorate, THM, AOX
- Most recent BPR norms and conditions applied to all efficacy testing
- Can be used at higher temperatures than oxidative disinfectants
- No loss of efficacy during storage CIP phase
- Time saving potential with associated water and energy savings
- Prevents spore and bacteriophage cross-contamination in caustic use solutions
- Long term stability in soaking baths

#### **CASE STUDIES**

NODSAN EAS is in use in more than 120 plants across Europe. This broad coverage gives us a wealth of application know how and expertise. We have case studies available for:

- Fresh Product Dairy
- Casein Production
- Ice Cream Processing
- Beverage plant

#### **KEY FEATURE**

#### PRODUCT TYPE

Non-oxidizing CIP Disinfectant

#### **EFFECT**

Broad range of biocidal activity against bacteria, fungi, yeast and phages. Combined use efficacy and biofilm efficacy have been successfully tested. NODSAN EAS is ready for BPR.

#### **APPLICATION AREAS**

- CIP preferably hot applications
- Stabilizes CIP solutions in batch reuse
- Immersion baths

#### ORDERING INFORMATION

#### PACK SIZES

NODSAN EAS 10 KG

NODSAN EAS 20 KG

NODSAN EAS 210 KG

NODSAN EAS BULK

### FOR FURTHER DETAILS PLEASE SPEAK TO YOUR ECOLAB REPRESENTATIVE

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