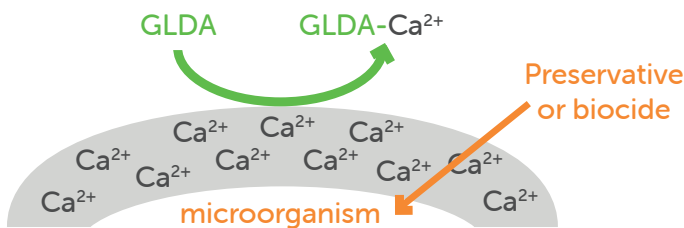




## Dissolvine® GL-47-S

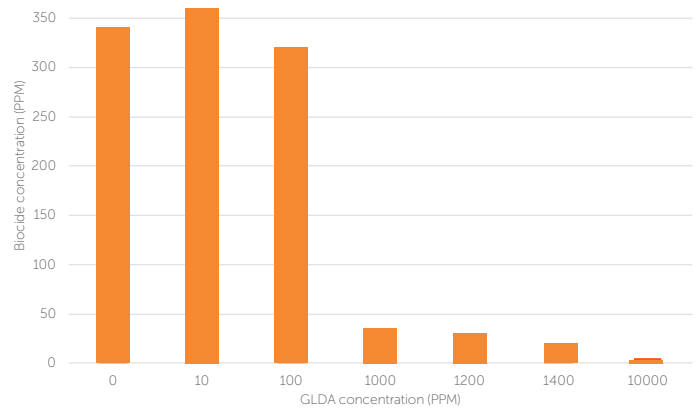
Maximize the performance of your biocide and preservatives

Dissolvine GL-47-S is an important ingredient in formulations providing benefits that enhance the effectiveness of biocides and biological preservatives. Dissolvine GL-47-S is effective on molds and both Gram Positive and Gram Negative bacteria. When you include Dissolvine GL-47-S in the formulations, you can significantly reduce the amount of active needed while preserving efficacy and save on formulation costs.



Species is deprived of multivalent cations weakening the outer surface and more vulnerable for the action of preservatives

Amount of Arquad MCB-50 needed to obtain 99.9% kill (*Pseudomonas aeruginosa*)



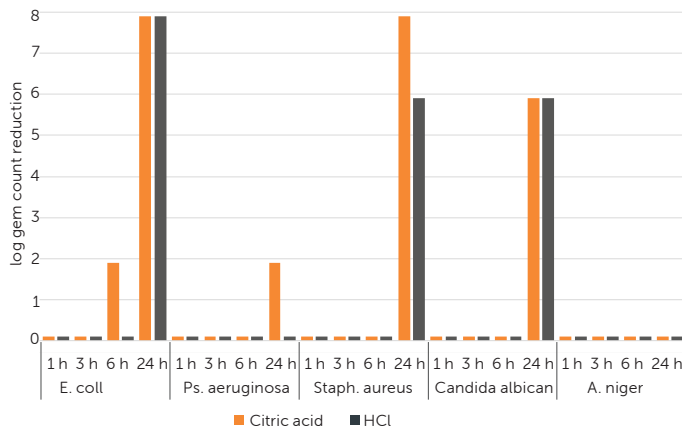
### How much can you save today?

Studies performed by a third party laboratory on *Pseudomonas aeruginosa*, *Aspergillus niger* and *Staphylococcus aureus* have demonstrated the following:

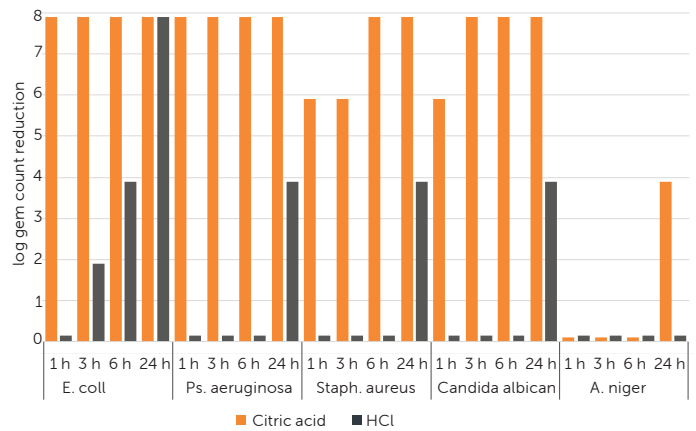
- With common preservatives, a savings of up to 30% was typically observed
- With benzoic acid, a savings of up to 90% was possible!

## Preservation boosting Dissolvine GL with Euxyl PE 10

Long contact times needed without GLDA  
0.75% Euxyl PE 10 no chelate



Significant performance improvement with GLDA  
0.75% Euxyl PE 10 + 0.4% Dissolvine GL-47-S



For more information and sample formulations contact us at [cleaning@nouryon.com](mailto:cleaning@nouryon.com).

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We are a global specialty chemicals leader. Markets worldwide rely on our essential chemistry in the manufacture of everyday products such as paper, plastics, building materials, food, pharmaceuticals, and personal care items. Building on our nearly 400-year history, the dedication of our 10,000 employees, and our shared commitment to business growth, strong financial performance, safety, sustainability, and innovation, we have established a world-class business and built strong partnerships with our customers. We operate in over 80 countries around the world and our portfolio of industry-leading brands includes Eka, Dissolvine, Trigonox, and Berol.

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