

Control metal ions in the pulp bleaching process with versatile chelating solutions

We continuously innovate our products to better meet the requirements of pulp producers. Through concerted research and development efforts, product quality and consistency are ensured.

Some metal ions in the pulping processes have a powerful influence on the performance of bleaching agents (e.g., peroxide and ozone) and can lead to brightness reversion of pulp and paper. Through our high-quality chelates, we can significantly improve the efficiency and cost effectiveness of your process by controlling, removing or deactivating these metal catalyzed reactions.

Benefits

- Removal of unwanted metal ions
- Efficient use of bleaching chemicals
- Reduction in total costs

Ask us how we can help you:

- Optimize bleaching processes
- Prevent undesirable precipitation
- Lower total cost with higher performance

Optimized chelate performance

As the word "chele" implies (it's Greek for crab's claw), chelates seize a metal ion and control it, making it very difficult for another substance to liberate it. By forming strong, water-soluble complexes, our Dissolvine® chelates prevent undesirable precipitation, dissolve scale deposits, and optimize bleaching processes.

Our wide range of Dissolvine® chelates provide benefits for several different furnishes, thus we are able to deliver the optimum product for your pulping process. Leverage our expertise to gain efficiencies in the production line process, producing good end-product quality and reducing total operating costs.



Contact your local Nouryon representative or distributor for detailed product information. [website | nouryon.com](https://www.nouryon.com)

Nouryon

Nouryon is a global, specialty chemicals leader. Markets and consumers worldwide rely on our essential solutions to manufacture everyday products, such as personal care, cleaning goods, paints and coatings, agriculture and food, pharmaceuticals, and building products. Furthermore, the dedication of more than 7,900 employees with a shared commitment to our customers, business growth, safety, sustainability and innovation has resulted in a consistently strong financial performance. We operate in over 80 countries around the world with a portfolio of industry-leading brands. Visit our website and follow us @Nouryon and on LinkedIn.

All information concerning our products and/or all suggestions for handling and use contained herein (including formulation and toxicity information) are offered in good faith and are believed to be reliable. However, Nouryon makes no warranty express or implied (i) as to the accuracy or sufficiency of such information and/or suggestions, (ii) as to any product's merchantability or fitness for a particular use or (iii) that any suggested use (including use in any formulation) will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. The user must determine for itself by preliminary tests or otherwise the suitability of any product and of any information contained herein (including but not limited to formulation and toxicity information) for the user's purpose. The safety of any formulations described herein has not been established. The suitability and safety of a formulation should be confirmed in all respects by the user prior to use. The information contained herein supersedes all previously issued bulletins on the subject matter covered.

Dissolvine is a registered trademark of Nouryon and registered in many countries.

[nouryon.com](https://www.nouryon.com)