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**FERR-TECH DEVELOPS SOLUTION FOR (WASTE)WATER PURIFICATION: THE WORLD’S STRONGEST OXIDANT FERSOL (FERRATE(VI) IN SOLUTION)**

*FERR-TECH IS THE WORLD’S FIRST AT MAKING THIS SUSTAINABLE SOLUTION FOR PURIFYING (WASTE) WATER THAT IS MORE STABLE AND PRESERVABLE*

MEPPEL, Netherlands, November 17, 2021 – Until now, it was impossible to produce Ferrate(VI) in a stable and preservable way. Ferr-Tech is the first company in the world able to produce the most powerful and environmentally friendly oxidant FerSol (Ferrate(VI) in solution). The product FerSol makes water treatment more sustainable and energy efficient, while enabling the reuse of water in industrial processes. FerSol is stable and can be preserved for at least two months.

**Environmentally friendly solution to wastewater purification**Thanks to groundbreaking research, Ferr-Tech’s founders have developed a unique and patented production process for producing and offering a stable and preservable form of Ferrate(VI) for industrial usage. This reduces both the increasing costs of disposal as well as the usage of harmful chemicals, while simplifying the process steps and making it possible to reuse water. For decades, Ferrate(VI) has been known globally as the most powerful oxidant for the treatment of industrial (waste)water. Unlike other frequently used chemicals for water purification, Ferrate(VI) is environmentally friendly: it doesn’t produce harmful by-products and has no negative effect on human health and ecological systems.

**No disadvantages for usage FerSol**“There’s a desperate need for this in the industry!”Says Judith le Fèvre of Ferr-Tech. “In order to purify wastewater, you’ll often need an oxidant, a disinfectant, and a coagulant. FerSol is all that in one single package”. The major advantages of using FerSol for the treatment of industrial (waste)water are:

* It is extremely powerful and has a three-in-one function, reducing the amount of chemicals needed;
* The residue of FerSol is environmentally and human friendly;
* The reduction in sludge also reduces the CO2-footprint by lowering transport costs. In many cases, the sludge is 80 percent more concentrated than with other solutions;
* It enables residual water to be reused;
* As a side effect, it eliminates bacteria, fungi and viruses.

Whosoever utilizes FerSol for the purification of wastewater, makes the process more sustainable and efficient, and is able to reuse the water for the industrial process. Curious about using FerSol within your company? Please make a booth appointment for CES2022 at booth number 61928 (Sands G, Eureka Park), with Judith le Fèvre via [judith.lefevre@ferr-tech.com](mailto:judith.lefevre@ferr-tech.com), or visit [www.ces.tech](http://www.ces.tech) for more information.

**About Ferr-Tech**  
Ferr-Tech is global market leader in the field of Ferrate(VI) applications for industrial (waste)water purification. Through a patented process, Ferr-Tech offers Ferrate(VI) products for use in the (waste)water industry. From their headquarters in Meppel, Ferr-Tech runs the water lab and handles high quality water tests, experiments and analyses for customers.

For more information about Ferr-Tech, visit the website [www.ferr-tech.com](http://www.ferr-tech.com). If you want to know more about CES, visit [www.ces.tech](http://www.ces.tech).--------------------------------------------------------------------------------------------------------------------------------------

*Note for the editorial team: for more information, please contact Ferr-Tech co-owner Judith le Fèvre at +31 6 21 81 50 14 or judith.lefevre@ferr-tech.com.*