

Water treatment in citrus industry needed

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CITRUS INDUSTRY Through water treatment, farms can reclaim and reuse water to help them keep up with their water needs.

Owing to the rising volumes of industrial wastewater in the citrus industry, the need for water treatment in this sector is undeniable.

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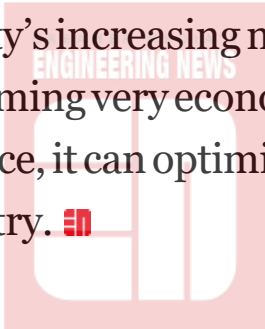
There are a few things that one needs to know about water treatment in the citrus industry in South Africa. This includes that increases in wastewater, owing to the temporary storage, washing, grading and sorting of the fruit, juice extraction and finishing, heat treatment, and product packaging and storage, quickly add up.

However, this wastewater can be recycled. With the help of the smart water treatment solutions company NuWater's mobile smart water treatment plants, it is possible to recover high quantities of quality, potable water from any wastewater stream.

“We can offer anything from chemical dosing, clarification, multimedia filtration, iron removal, solids removal through ultrafiltration, or at the last stage, reverse osmosis filtration and chemical treatment,” says NuWater

There are various benefits to recycling wastewater, the most notable being sustainability.

Only about 2.5% of water available on the planet is fresh water, and even this resource is becoming scarce. The reuse of wastewater provides a solution to this issue and promotes a lifestyle of sustainability in general.

The next benefit is the economic value of recycling wastewater. Many businesses now recognise society’s increasing need for fresh water. Reusing wastewater is increasingly becoming very economical for the industry, and with the right treatment plants in place, it can optimise the efficiency of operations such as those in the citrus industry. 

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