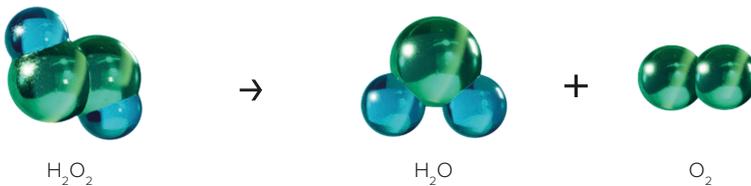


# HUWA-SAN TR-50

*A sustainable way to secure your growth*

*Huwa-San TR-50 is a unique biodegradable disinfectant that meets the highest EN disinfection standards for bactericides, fungicides and virucides. This powerful and high quality disinfectant is stable and broadly applicable.*

**Huwa-San TR-50** is the original and most advanced silver stabilised hydrogen peroxide. This environmentally sound, active substance is a very strong oxidizer, which post disinfection, degrades to just oxygen and water, leaving no harmful residuals. **Huwa-San TR-50** contains 49,9% hydrogen peroxide.



## WORKING MECHANISM

The unique stabilisation technology built within **Huwa-San TR-50** results in a strong, stable biocide that is able to eliminate bacteria, viruses, fungi and spores.



The powerful, oxidising effect of **Huwa-San TR-50** causes a severe detrimental effect on pathogens. The Huwa-San Mode of Action is as follows:

- » Hydroxyl radicals are formed when Huwa-San comes in contact with micro-organisms.
- » These radicals are very aggressive molecules that will attack vital parts of the bacteria, crossing the membrane and physically destroying the organism.
- » The remaining hydrogen peroxide molecules are kept stable in the solution and are directed towards any other micro-organisms present. This highly efficient, biocidal working mechanism takes place repeatedly.

## ADVANTAGES

- Prevents the spread of pathogens
- Biodegradable\*, splits in water and oxygen
- Removes and prevents biofilm
- Free of chlorine and alcohol
- Long lasting and controlled effect in the irrigation system
- Quickly and easily measurable

\*Biodegradable and certified by:



DISINFECT



Horticulture



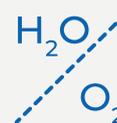
## KEY BENEFITS



Advanced water hygiene



Biofilm removal



No harmful residuals



No-rinse surface disinfection



Oxygen-rich water



Superior stability

## APPLICATION AREAS

**Huwa-San TR-50** is extremely well suited for:



### WATER TREATMENT

- » Treatment of the entire watering system: drip line systems, irrigation systems, spray systems, silos, hydroculture, gutters, etc.
- » Prevention and treatment of biofilm and blockages



### SURFACE TREATMENT

- » Disinfection of surfaces, tools and equipment, such as knives, fusts,...
- » Disinfection of materials by immersion



### NEBULISATION

- » Disinfection of empty rooms, walls & floors by fogging.

## SUPPORT AND GUIDANCE

**Huwa-San TR-50** has the benefit that it can be measured and controlled in the irrigation system, making sure the product is effective and optimising your growth. Due to our scientific approach, our technical experts take it one step further, by analysing the irrigation water at independant laboratories and by giving tailor-made advice based on your water quality.

We offer:

- » Tailor made advice on waterquality, based on water quality measurements
- » Reports with analyses performed by independant laboratories
- » Monitoring of the product application (concentration in the water,..)
- » Solutions for dosing and monitoring
- » Full comprehensive training
- » The latest insights and technical know-how on hygiene
- » Highly experienced horti team from the industry for the industry



*Huwa-San is a biocide and subject to certain laws and regulations per country. As a result, in some countries, our full range isn't available. Please contact us for more information on our registrations. Use biocides safely. Read the label carefully before usage.*

