

# Freebac-Clearoxyl®

## Ecological and safe disinfection

Freebac-Clearoxyl® is an environmentally-friendly disinfectant that removes both organic and micro-biological pathogens. Freebac-Clearoxyl's oxidation process destroys the DNA of microorganisms, effectively killing them so that no resistance can be built up. This makes it an extremely effective agent against biofilm.

The composition of Freebac-Clearoxyl is hydrocarbon-peroxide and a mixture of 'food grade', stabilising carriers/activators. The product dissolves completely in water and oxygen.

### Benefits of Freebac-Clearoxyl

- Eliminates bacterial and organic contamination (for example, biofilm)
- Has a mild, long-lasting action through start/stop function
- Prevents after-infection
- Removes both gram-positive and gram-negative bacteria, fungi, bacterial traces and viruses
- Is not an antibiotic. No resistance can be built up
- No residues, eliminating the need for rinsing
- Odourless, colourless and tasteless
- Temperature: 0 - 90°C
- Active with pH: 3 - 10
- No heavy metals



*removal of biofilm*

### Application

Use any of the following systems to apply Freebac-Clearoxyl:

- High pressure
- Fog system
- Immersion
- Irrigation
- Spray

### More information

For more information please contact us:

telephone +31 174 63 02 14 or email [export@sosef.nl](mailto:export@sosef.nl)

**NEW!**

# Freebac-Clearoxyl®

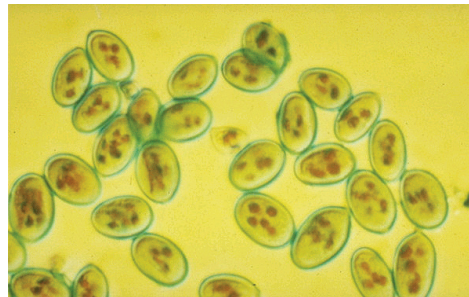
## Ecological and safe disinfection

Among others, hydrocarbon peroxide has been successfully tested against the following diseases/ fungi: real mildew, false mildew, Botrytis cinerea, Phytophthora, Fusarium

### **Dosages and application:**

#### **Extended treatment with drip hoses/rain pipes to disinfect, clean and remove biofilm**

20cc - 50cc per 1000 litres of pouring water.  
Per 1000-liter of bin filling, add 2-5 litres to the B-bin.  
Add trace elements to the A bin.  
No need for rain pipe drains.  
With severe contamination, drain off immersion pipes after several days.  
When recycling drain water, preferably dose Freeback directly in the pouring water to ensure that there is sufficient product present.



#### **Shock treatment with drop hoses to disinfect, clean and remove biofilm**

1% - 3% Freebac solution. Fully open drip hoses for a minimum of three hours; rinse and, if necessary, refill.

#### **Disinfecting an empty greenhouse**

20 to 25 litres per hectare, supplemented with 60 to 75 litres of water.  
Add dosage of between 80 and 100 litres in K4 pulse fog to the water tank and middle tank.  
Nozzle 2.5, capacity 150 litres/per hour. Close ventilators while dosing. Close screen half way during application; close completely after application to protect the disinfectant screen.

#### **Cleaning/disinfecting drain silo water (fungi traces, bacterial and algae)**

Add 20cc - 50cc per 1000 litres of silo water.

#### **Cleaning/disinfecting work tables using a rinsing installation**

Add 0.5%- 1.0% Freebac solution to the rinse water.

#### **Cleaning/disinfecting surface areas**

Add 0.5%-1.0% Freebac solution to the water

*The most recent information with regard to dosages and application is available at [www.sosef.nl/documents/freebac-uk.pdf](http://www.sosef.nl/documents/freebac-uk.pdf)*

TAKE CARE: The Freebac-Clearoxyl® product cannot be used SIMULTANEOUSLY with products that contain traces of Trichoderma. Tip: Do not add Freebac to the pouring water one day before and up to two days after using Trichoderma.

**MEASURE THE PEROXIDE CONTENT REGULARLY**  
**(Use peroxide strips for this purpose)**

**MEASUREMENT IS THE KEY TO CONTROLLING THE PROCESS**

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