

Surface cleaning for professional horticulture

Liquid, acidic cleaning agent concentrate for the removal of organic and inorganic soiling, chlorophyll, plant residues and chemical contamination

The production areas in horticulture place very high demands on surface cleaning. Specific soiling and chlorophyll residues, some of which are highly visible deposits, as well as invisible chemical contamination are particularly difficult to clean, It is therefore important to use a special and material-compatible cleaning agent for the surfaces of plastic foil tunnels. FADEX® H⁺ is patent-pending and FiBL-listed for organic production and processing.

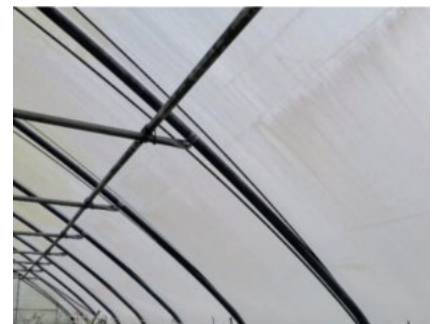
Soiling of the foil surfaces reduces solar radiation, which reduces growth!



10% more light incidence on the production area can result in up to 10% more growth!

MENNO recommendation: FADEX® H⁺ from 1%, mix 10 litres of product in 990 litres of water, apply 0.2 litres/m² to the surfaces - either by spraying or as a foam. 1000 litres of this solution is sufficient for up to 5000 m².

After 5 minutes, rinse off the dirt with clear water.



Thanks to the remanence effect of FADEX® H⁺ (patent pending), immediate cleaning with a high-pressure cleaner after application is not necessary.

The foil tunnel - as shown here on the left - is foamed or sprayed once, after approx. 3 days the light transmission is increased!

We recommend applying FADEX® H⁺ at a sufficient interval before a rain event.

In addition, regular cleaning can further improve the results.

Cleaning agent certified for ecological agriculture:

Testing standards: EU ÖKO legislation, Demeter International, Naturland, Gää Germany, Biokreis/Bioland Germany, Betriebsmittelliste Germany or FiBL list of organic processing.

Source: www.betriebsmittelliste.de

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Efficient and effortless cleaning in fruit production

Concentrated acid liquid detergent for the removal of organic and inorganic residues like:
wax, chlorophyll, sugar, juice, sap, starch and chemical contaminants

During fruit processing, the dirt consists of organic substances: Chlorophyll residues, sugar, juices, wax, color residues, but also invisible chemical contaminants (pesticide residues etc.).

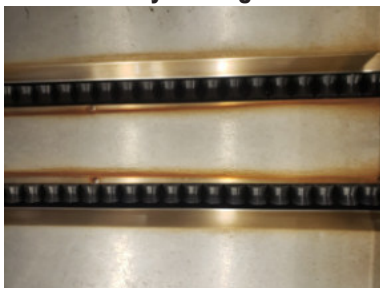
These specific contaminants are usually removed mechanically by several workers. However, many hidden areas that are difficult to reach by hand remain dirty. Despite high personnel, time and cleaning costs, the result remains insufficient.

FADEX® H⁺ is a cleaning agent that has been specially developed for soiling in fruit processing. The cleaning agent dissolves the stubborn soiling and only needs to be rinsed off after a very short exposure time. This optimized cleaning process also saves you time and personnel.

FADEX® H⁺ is listed by the Research Institute of Organic Agriculture (FiBL) and is therefore approved for use in conventional and organic farms.

FADEX® H⁺ is effective on plastic, metal and concrete surfaces

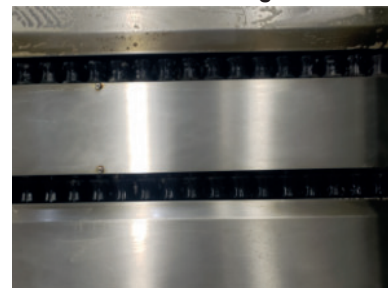
Cherry sorting line



Application of FADEX® H⁺ 1%



After rinsing

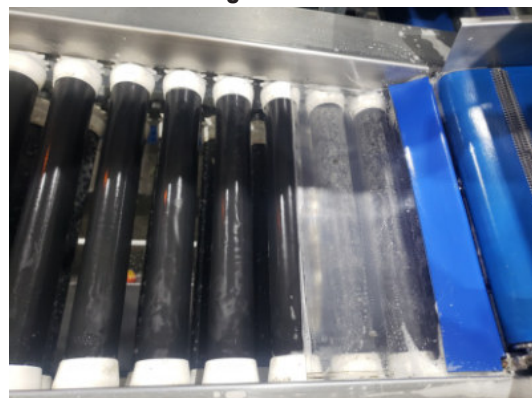


MENNO recommendation: FADEX® H⁺ from 1%, mix 10 L product in 990 L water, apply to the surfaces at 0.2 l/m² - either by spraying or foaming. 1000 L of this solution is sufficient for up to 5000 m².
After 5 minutes, rinse off the dirt with clear water.

Apple processing line



After washing with FADEX® H⁺ 1%



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Surface cleaning in horticulture and ornamental production

Liquid, acidic cleaning agent concentrate for the removal of organic and inorganic soiling, chlorophyll, plant residues and chemical contamination

Given the easily transmissible pathogens in intensive agricultural production, a high level of hygiene is required. Dirt in this case consists of organic matter such as chlorophyll residues or visible deposits, but also invisible chemical contamination (residues of crop protection products). In order to remove this contamination to a suitable level, specific products are required that are also well tolerated by the different materials: Various plastic surfaces as well as concrete or metal surfaces.

FADEX® H⁺ is a detergent specially formulated for agricultural needs. The positive effect can be perceived in a short period of time. Moreover, FADEX® H⁺ is approved by the German research institute for the ecological agriculture (FiBL).

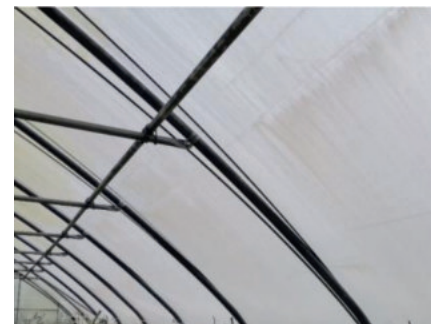
The organic pollution examples shown in the pictures reduce the production yield in greenhouses



Mold is a source of propagation for different pathogens: fungal spores, fly eggs etc. In addition, phytopathogens adhere to the soil, where they multiply and rapidly form a biofilm.

MENNO recommendation: FADEX® H⁺ with 1%, mix 10 litres of product in 990 litres of water, apply 0.2 litres/m² to the surfaces - either by spraying or as a foam. 1000 litres of this solution is sufficient for up to 5000 m².

After 5 minutes, rinse off the dirt with clear water.



The greenhouse in the image was washed 1 time and after 3 days the light input increased substantially.

10% increase in transmitted light can result in up to 10% more yield!

With frequent cleaning it is possible to further increase the yield and the life of the plastic film.
Save manual labour and your material.

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