



## Lichen Removal Agent

Lichen Removal Agent is a removal agent for lichen, moss and fungi designed specifically to be used on solar panels. It is a biodegradable product designed to be as delicate as possible with the components of the solar modules.

### **Manual brush, WFP or electric rotative brush**

#### Spray, brush, and rinse:

- dilute the product and spray the solution on the panels with a manual or battery-operated sprayer making sure to soak the complete surface. On severe cases, brush the modules without adding water so the product can reach with the glass.
- Wait 10 to 20 min
- brush vigorously
- rinse thoroughly with pure water
- If necessary, repeat the steps above

### **For water driven rotative brush**

#### Spray, brush and rinse:

- spray the diluted product on the panels with a manual or battery-operated sprayer making sure to soak the complete surface.
- Wait 10 to 20 min
- brush vigorously
- rinse thoroughly with pure water
- If necessary, repeat the steps above

When using these brushes, brushing after spraying is not recommended because it will add water and remove the product from the modules.

#### Mixed in the cleaning water: in severe cases:

- mix the product directly into the cleaning water (directly in the water tank or using a dosing pump)
- brush the entire surface with the diluted product
- wait 10 to 20 min
- to rinse, change to the pure water hose, or open the bypass if using a dosing pump, and brush and rinse thoroughly
- If necessary, repeat the steps above

### **Robot**

#### Spray first:

- dilute the product and spray on the panels with a sprayer making sure to soak the complete surface.
- on severe cases, brush the modules without adding water to make sure that the product can reach the glass
- wait 10 to 20 min
- pass the robot to brush and rinse the modules
- If necessary, repeat the steps above

#### Mixed in the cleaning water: in severe cases:

- mix the product directly into the cleaning water (directly in the water tank or using a dosing pump)
- brush the entire surface with the diluted product

- wait 10 to 20 min
- to rinse, change to the pure water hose, or open the bypass if using a dosing pump, and brush and rinse thoroughly
- If necessary, repeat the steps above

Sprayer on the robot: some manufacturers have the option of a sprayer on the robot, replacing the front brush and covering a bigger area.

- mix the product directly into the cleaning water (directly in the water tank or using a dosing pump)
- spray the diluted product on the entire surface
- wait 10 to 20 min
- remove the sprayer and install the brush
- pass the robot to brush and rinse the modules
- If necessary, repeat the steps above

### **Brush on tractor**

Spray with an agricultural sprayer:

- dilute the product and spray the solution on the panels making sure to soak the complete surface.
- wait 10 to 20 min
- pass the brush with pure water to brush and rinse the modules
- If necessary, repeat the steps above

Spray using the brush:

- spray the diluted product on the panels while brushing making sure to soak the complete surface.
- wait 10 to 20 min
- pass the brush with pure water to brush and rinse the modules
- If necessary, repeat the steps above