

ReduClean®

The cleaning agent for the removal of all ReduSystems coatings



What is ReduClean?

ReduClean is a special cleaning solution, designed to remove all ReduSystems coatings. It is simple to use on all greenhouse materials, including glass, acrylic, polycarbonate and plastic film. After applying the product, rainwater is usually enough for a clean result. ReduClean is economical and safe to use.

Use and dosage

1. You will need 250 litres (65 US gallon) of ReduClean for 1 hectare (2,5 acre).
2. Dilute ReduClean by stirring it into 5 to 7 parts of clean water.
3. Spray ReduClean onto a dry greenhouse surface when rain is forecast within the next few days.
 - Do not spray the product while it is raining, or if it is likely to rain while you are spraying
 - Do not spray the product in windy conditions, as too much of it will be lost to the wind
4. Make sure that the entire coating is moistened. Sections that are not moistened will not be removed.
5. In most cases, the coating will wash away after a few rainshowers.

Points for special attention

- Standard greenhouse materials will not be damaged by ReduSystems products. For

specially-treated greenhouse materials (diffuse glass, AR coatings), please contact Mardenkro

- To ensure the proper cleaning of the greenhouse, do not combine ReduSystems coatings with products of other manufacturers
- The cleaning procedure for some ReduSystems coatings differs from the standard method. Always follow the product instructions for removing the product concerned

Safety and environment

1. The organic components of ReduClean are biodegradable.
2. The pigment that might appear after removing ReduSystems can cause visual pollution (temporary and harmless).

You can prevent this by:

- Preventing rinse water from draining into still waters
 - Installing drainage systems beneath the water surface
 - Paying attention to the drainage capacity in relation to the total surface area of the greenhouse cover
3. Close the water basin before using ReduClean to remove coatings. This will prevent a temporary change in the pH level of the water.

For more information see www.redusystems.com

ReduSystems®

The bright side of growing

ReduSystems®

ReduSystems is the name of a group of removable coatings that gives the grower more control over their greenhouse climate. ReduSystems coatings are sprayed onto greenhouse roofs and are weather-resistant for the entire season. ReduSystems coatings can be removed at any time with ReduClean.

As no two situations are the same, ReduSystems prides itself on providing growers anywhere in the world with the solution they need. ReduSystems consists of three product lines:

SHADING

Effective protection against excess heat and/or light

Coatings that lower crop and greenhouse temperatures by reflecting heat-generating infrared light. The amount of grow-light that is transmitted depends on the choice of product.

DIFFUSION

Maximum light diffusion with minimum grow-light loss

Coatings that allow maximum sunlight diffusion, while maintaining high levels of grow-light transmission. The amount of heat radiation (infrared) that is reflected depends on the choice of product.

SPECIALTIES

Where innovations see the light

In the Mardenkro laboratory, new products are continuously developed in association with leading international research institutes, universities and growers. The specialties group consist of coatings designed for specific crops or climatic conditions. It also includes innovations that are to be tested further for efficacy in various crops.



Mardenkro B.V.

Geerstraat 8 • 5111 PS Baarle-Nassau (NL)
T: +31 (0)13 507 7069 • sales@redusystems.com
www.redusystems.com

Mardenkro North America Ltd.

47341 Hope River Road • Chilliwack B.C. V2P 6H5 (CA)
Ph. +1 604-703-1103 • northamerica@redusystems.com
www.redusystems.com