



## User manual

The RTS GREENKEEPER® is your perfect tool for applying static grass on a model landscape. With electrostatic technology the grass fibers get electrostatically charged and will land in a vertical position on the scenery. The result is a very realistic grass surface and it looks like natural landscape.

### Safety instructions

To build up an electrostatic field, a corresponding (see device table) high voltage is generated in the RTS GREENKEEPER®. The flow of electrical current is electronically limited to a value that is harmless to humans.

Please follow these precautions:

- Keep the device away from children or keep it locked!
- Make sure the RTS GREENKEEPER® is stored in a dry place and protect it from any moisture and frost!
- Use the RTS GREENKEEPER® only for the intended use!
- Never use the device if you notice moisture in or on the RTS GREENKEEPER®!
- The device must not be put into operation if people with a pacemaker are present!
- Do not touch the metal plate on the bottom of the container (inside) – risk of electric shock!
- Remove the 9-volt battery if you place the RTS GREENKEEPER® in storage!
- Keep away from flammable liquids, gas and any combustible materials!
- Avoid direct sunlight as well as any exposure of heat!
- We discard any liability in cases of accidents and material damage, caused by inappropriate use or handling, undertaken of any activity by unauthorized personnel and the resulting damages on persons and device, and for any subsequent damages!
- **Warning:** Always **discharge the device before and after use, and before each filling with flock material!** To do this, connect the blue plug of the cable with the blue socket, hold the alligator clip on the insulation and lead it **several times very slowly** against the metal plate on the bottom of the container. The arising sparks are harmless.



### How to use

The RTS GREENKEEPER® can be operated with any standard 9-volt battery. The battery compartment is located on the top of the RTS GREENKEEPER® devices (under the black lid).

To fill – unscrew the respective sieve and fill the RTS GREENKEEPER® up to a maximum of two thirds of the container volume with suitable synthetic grass fibres. Put the appropriate sieve back in position and rotate until it is tightly closed. Insert the enclosed cable with the plug side into the blue socket on the top of the device. Then sprinkle the flaked surface with suitable static grass glue and fix a nail or pin in the adhesive bed. Connect the alligator clip to the nail or pin.

Now you can start the flocking process.

The RTS GREENKEEPER® is taken into one hand in such a way that the power button can also be pressed with the index finger of the same hand. When pressing the power button, the indicator light signals the operation of the device. Move the RTS GREENKEEPER® as vertically as possible over the adhesive bed. The distance between the device and the surface to be flocked should be only a few centimetres. A uniform saturation of the artificially generated grass cushion is achieved by light, shaking movements, even by light tapping with the free hand on the side of the device.

Excess fibres can be extracted and reused after complete drying.

### User tips

Before flocking, turn the filled device up with the sieve side and hold the power button for about 6-10 seconds. Then release the power button and start the flocking process. This allows you to flock for up to one minute without pressing the power button again. By using this interval technique, the lifespan of the used battery is increased by many times (up to 5 times).

Almost all synthetic grass fibres are suitable flocking materials. The recommendations for each RTS GREENKEEPER® can be found in the table below. In order to recreate naturally acting grass surfaces, different fibres with different lengths can be mixed and processed. For small areas or selective application, use the nozzle or the dosing disks.

As a subsoil we recommend our RTS static grass glue (static grass glue liquid No. 60500 or static grass glue creamy No. 60501). Never use water, solvents or liquid cleaners to clean your RTS GREENKEEPER® or its parts! Simply use a dry towel, compressed air or a vacuum cleaner.

### How to use the RTS swap container system

- Use the swap containers only in the models provided for this purpose! The 200 ml swap containers are suitable for the 35 kV and 55 kV models, the 100 ml swap containers are suitable for the Junior and 25 kV models.
- A contact spring is mandatory for the use of the swap bodies!
- Fill the swap containers with suitable fibres (up to 2/3 of the swap containers volume)
- Choose a sieve that is suitable for the fibre length.
- The RTS nozzle can't be used for flocking with the swap containers! Use the dosing disks instead.

### Warranty

When purchased from an authorized dealer, consumers receive a limited warranty for 24 months. Proof of warranty is the receipt. In case of a warranty or repair, please contact your dealer.

Unauthorized opening of the device and repair attempts can jeopardize electrical safety and lead to the loss of warranty and warranty claim!

### Disposal instructions

Electronic equipment is not domestic waste – it must be disposed of properly in accordance with directive 2002/96/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL dated 27<sup>th</sup> January 2003 concerning used electrical and electronic appliances.

At the end of its service life, take this device to a designated public collection point for disposal.

Do not throw spent batteries into your domestic waste; take them to a collection point for spent batteries!

	<i>junior</i>	<i>25 kV</i>	<i>35 kV</i>	<i>55 kV</i>
Voltage	20 kV	25 kV	35 kV	55 kV
Sieve fine and large	✓	✓	✓	✓
Sieve XL	-	✓	✓	✓
Dosing disks (2 pieces)	-	-	✓	✓
Closure lid	✓	✓	✓	✓
Cable with alligator clip	✓	✓	✓	✓
9-v battery	✓	✓	✓	✓
<b>The RTS GREENKEEPER® sets with toolbox also contain the following products:</b>				
Toolbox	✓	✓	✓	✓
Sieve XS	✓	✓	✓	✓
Dosing disks (2 pieces)	✓	✓	see above	see above
Contact spring	✓	✓	✓	✓
Swap containers	2 x 100 ml	2 x 100 ml	2 x 200 ml	2 x 200 ml
Recommended fibre length	1-6 mm	1-10 mm	1-12 mm	1-16 mm

For more information, please visit [www.rts-greenkeeper.de](http://www.rts-greenkeeper.de) or contact your dealer.

Technical modifications and errors excepted!

