

Rooting Rudbeckia ,Sunbeckia‘

Rudbeckia-Sunbeckia-rooting-english-22-08-03

The Rudbeckia ‘Sunbeckia’ is a TC propagated variety of Rudbeckia hirta.

Generell instructions:

Once the TC material arrived, open the boxes and store under daylight conditions in a room with about 58 – 60° F.

Try to transplant as soon as possible.



Rooting Rudbeckia ‘Sunbeckia’

Growing details in Propagation

- Media
 - Use your general propagation media
 - Peat Perlite Mix
 - If possible with 10-20% Perlite
 - Low rate of feed
 - pH 5,5 – 5,8
- Tray
 - Use a 40 to 60 cell tray
 - Ellegard pots are also possible



- Temperatures
 - Heating 65 – 68°F day/night
 - Venting above 75 – 77°F
- Relative Humidity
 - Use in the 1st 3 – 4 days a polytunnel to cover or cover with a fleece
 - Carefully watch the plants! Too long coverage might cause some Botrytis.

- Fertilization
 - After roots are coming use low rates of Peters' Professional Plant Starter 10-30-20 to give rootsystem a boost before transplanting
 - This will be in the 3rd week of transplanting
 - Repeat this before transplanting (5th wk)
- Daylength and intensity
 - Maintain a short day of 10 h after the first week for 3-4 weeks
 - Below 3.000 lux use LED or HPS lamps
- Growth retardants
 - Apply if necessary, a spray of B-Nine 2.500 ppm the 2nd week after transplanting and repeat once or twice
- Diseases
 - Keep high sanitation level after transplanting.
 - Trichoderma harzianum and Bacillus subtilis based products are helping to prevent Botrytis.
 - If Botrytis occurs spray with
 - Look for good ventilation once roots are coming!
- Pests
 - Rudbeckia ‘Sunbeckia’ are not very much attracted by pests.
 - Monitor for Aphids
 - Fungus Gnats should be monitored. Use preventive products based on:
 - Steinernema,
 - Hypaspis
 - Bacillus thuringiensis ssp israelensis

Transplanting into 7,5 – 8,5” Containers

Transplant after the plants have fully rooted. Follow our growing instructions for finish production

Daylength after transplanting into Containers

Start to give from transplanting on 12 -14 hours of daylength (day extension) to achieve early flowering. High light levels are possible and tolerated.

