



BULL
Plant Genetics

D.S. COLE
Growers

Grower's Guide

Rudbeckia 'Sunbeckia'

Rudbeckia-Sunbeckia-english-DS-Cole-24-01-02

About Rudbeckia 'Sunbeckia'

The Rudbeckia 'Sunbeckia' is a Rudbeckia hirta hybrid bred by Hartwig Bull in the very north of Germany.

Looking from a grower point of view, 'Sunbeckia' are:

- Strong growing with compact habit
- Finishing in 8-9 weeks from a liner
- Extremely even in production
- Sales window of 4-5 weeks
- Ideal summer and fall product
 - Can be offered along with mums
- 98% salable product
- High value product

Looking from the consumer point of view the features of this product are:

- Extremely long lasting
- Flowers stay good for about 3-4 weeks
- Perfect garden performance
 - Rainproof
 - Resists a little frost in the morning
- Perfect pollinator plant

Even so this product is not hardy it is in every sense a very special product. Rudbeckia 'Sunbeckia' is a from tissue culture started product.



Rudbeckia 'Sunbeckia Maya'

All information in this sheet to the best of our knowledge!

Growing details

- Substrate
 - Substrat mix should contain coarse components for good drainage
 - Use peat with a granulation of 0,25" to 1"
 - 20% wood fiber is also possible
 - A proportion of clay improves water capacity
 - pH 5,5 – 6,0
- Substrate Fertilization
 - Starter 1 kg / m³ (0,15 oz / 1 gal)
 - Slow release fertilizer 3,5 kg / m³ (0,5oz / 1 gal) 5-6 month release time.
- Container size
 - Ideal is a 1 to 1,2 gal container
 - Look for good drainage!
- Water management
 - Keep always moist
 - Overhead irrigation is possible
 - Dripper system is good as well
- Fertilization
 - Fertilize weekly with your watering
 - Start with a 21-10-11 or similar
 - Continue and finish with 15-15-15
 - Calcium nitrate can help moving plants if too small
 - 200-250 ppm N will be fine

- Pinching
 - Do not pinch! The terminal shoot results in a perfect and huge flower!



- Growth retardants
 - Use PGRs when the bottom shoots start to stretch, later when the flower buds are visible an stems start stretching.
 - Spraying can be done with
 - B-Nine 2.500 – 3.000 ppm in the 3 – 4th week after transplanting
 - Only if needed spray Bonzi 30 -60 ppm in 8th – 9th week 1 or 2 times to maintain compactness and short flowerstems.

Pests

Rudbeckia 'Sunbeckia' are not very attracted by pests. Please monitor for:

- Fungus Gnats direct after transplanting
 - Most efficient is to use biologicals to prevent.
- Aphids in the early season
- Spidermites in warm and dry climates may occur
- Thrips and Bemisia has not been a problem



'Sunbeckia' Field



'Sunbeckia' - 3 layers on danish trolley

Diseases

In areas with high humidity watch for

- Botrytis in the center of the plant
- Powdery Mildew

Since prevention is better than fighting these diseases, we recommend to do preventive sprays. Several products are able to cover both funguses in one application.



'Sunbeckia' in 1gal Container





'Sunbeckia' resists also a little Frost like 28-30°F

General Information

The Rudbeckia 'Sunbeckia' is a obligatory long day plant and needs 12 hour daylength minimum. For this it is not advisable to start transplanting before week 12, better week 14.

Beside an early spring crop, we recommend a on going transplant in a 3 weeks rhythm. The start in week 14 till 26 results in perfect summer and fall production. A flowering 'Sunbeckia' in mid August till end September will improve fall sales. In results in highly satisfied consumer due to the perfect garden performance.

Total weeks of production for a Rudbeckia 'Sunbeckia'										
1	2	3	4	5	6	7	8	9	10	
Start 		PGR Use 3-4x B-Nine						PGR Use later Bonzi to keep flower stems short		
Growing from a young plant								Flower		
Week					Week					
12	13	14	15	16	17	18	19	20	21	



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