

Rudbeckia Toto

Plant type:	Biennial but treated as an annual
Uses:	Pot plant, bedding and patio containers
Plant height:	20 – 25cm
Sowing:	Sow end February to April for flowering June – August. 18-20°C. Cover with a thin layer of fine Vermiculite. Germination 1– 2 weeks.

Approximate crop timing (mid season)

Sowing to transplanting	6 - 7 weeks to transplanting into final container
Sowing to flowering	13 - 15 weeks
Ball 104 to flowering	6 weeks

Growing on:

Temperature	18°C lowering to 16°C when flower stalks begin to elongate. Minimum night temperature 10°C.
pH	5.8 – 6.2
Watering	Plants need a well draining substrate and need to be grown on a fairly dry regime
Feeding	Little feed is needed in the early stages. A balanced NPK fertiliser is needed as the plant matures and initiates flowers.
Lighting	Maintain a 14 – 16 hour day if growing pre-March and natural long day conditions. Supplementary lighting is beneficial to seedling production in low light conditions.
Growth regulation	The variety Toto is dwarf and does not normally need chemical growth regulation. Rudbeckia in general are responsive to Daminozide
Pot size	11 – 13cm
Spacing	Space the plants in good time to maintain good quality.
Common diseases	Pythium. Botrytis especially in humid/poor ventilated conditions.
Common pests	Aphids

Ball Colegrave cultural information is issued as a guide to growers, based on our own trials experience. It is not intended as a blueprint for growing. Any chemicals referred to should be used only in accordance with the manufacturer's instructions.