

Celosia Twisted

Uniquely shaped

The successful Celosia Twisted series consists of a balanced color mix. The strong colors and distinct flower shape are a true feast for the eye. Thanks to special breeding, the Twisted series has very strong plant properties. Twisted is robust and therefore requires very little care.



Twisted Orange Dark Ipd



Twisted Purple



Twisted Red Currant



Twisted Strawberry

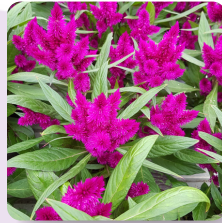


Twisted Yellow Ipd

Celosia Intenz

Colorful powerhouse

Celosia Intenz is a hit both indoors and outdoors. Very compact and well branched. The proven weather resistance ensures a high ornamental value into Autumn. Intenz also scores high in terms of sustainability: the certified cultivation is very sustainable. For the consumer it is carefree enjoyment!



Intenz Classic



Intenz Lipstick Ipd



Intenz Purple Dark

Celosia Floriosa

Longlasting beauty

Just like Twisted and Intenz, the Floriosa series is bred from cuttings and therefore an amazing high-quality product. Available in several colors. She shines with her flaming torches. From March as a cheerful spring bloomer and from May as a rewarding outdoor product in pots on balcony or garden.



Floriosa Orange



Floriosa Purple



Floriosa Red



Floriosa Red Dark Leaf



Floriosa Yellow

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CUSTOMIZED BREEDING

Crop culture information Celosia

The Celosia is not very critical on the amount of long days. The total crop time is about 8 till 9 weeks from sticking with black-out.

Propagation

Stick 1 cutting in a 12 cm pot, 3 in 15 cm, 3 - 5 cuttings in a pan (19 – 23 cm) There is a lot of foliage volume. Rooting hormone is optional. Treat crop with a mild fungicide before covering with plastic for 10 days. Stick cuttings shortly after receiving them.

Temperature: 70-72°F (21-22°C) for rooting and growth, Celosia is very responsive to temperature. Temperature lower than 21°C for several days, will elongate the crop time.

Pinching: Pinch at the end of the long day (LD) period or in the Short day (SD) period. Pinch on length and not on the number of leaves. After pinching the remaining young plant should be about 6 cm tall (leaving about 4 till 6 leaves).

Long day-short day (LD/SD): Short day is 13 hour daylength. Crop can be grown with black-out or without black-out. Without using black-out the number of LD and pinching moment and how to pinch stay the same. The only difference will be the crop time and length of the plants. The crop time will be 3 weeks longer, the plants will become taller and Alar treatment frequency must go up.

Pinching moment and days LD with black-out

Containersize	Days* LD	Pinch
9 cm	7-9	Day 14
12 cm	12-14	Day 14
23 cm	10-12	Day 20

*All days counted from the moment of sticking (sticking = day zero)

More long days results in a heavier plant. The 12 cm pot description will give you the tallest plant-pot ratio. The later you pinch in SD the shorter the shoots will be. You need less alar, but you also get less foliage. From the beginning of the short day treatment it takes about 7 weeks for the plants to flower.

Finishing

Lighting: Celosia responds heavy to light. We recommend to give assimilation light early in the season (week 2 till 10) and at the end of the season (week 28 till 32).

Moisture: Keep media moderately moist.

Media: EC of 2,2 up to 2,5 gives good growth and color

PGR: Celosia needs a normal Alar treatment. Trial if spraying Alar during rooting is necessary. After pinching spray every week with 2,25 grams/liter (alar 85) or less if you want the plants to be taller. Combination of Alar and Cyclocel is also possible (for example 175 grams Alar and 30-40 cc Cyclocel with a wetting agent).