

Celosia plumosa

FRESH LOOK Orange

Cockscomb, Feathered amaranth,
Woolflower

Culture guide

Uses:

Beddings, border plants, pot plants, exotic plants
to balcony or patio flower arrangement.

Exposure:

Sun

Garden height:

14" / 35 cm

Crop time:

12-14 weeks

Sow time:

January-June

Sowing method:

1 seed per plug, sowing directly into final pots is
recommended.

Germination:

7-14 days at 72-77 °F (22-25°C). Light is required
for germination. Sow in a well-drained media that
has good water holding capacity. Maintain
relative humidity levels of 90-95 %.

Growing On:

Grow on at 60-65 °F (16-18 °C). Low
temperatures can cause premature flowering and
poor garden performance. Fertilize weekly at
150-200 ppm nitrogen in a well-balanced
fertilizer.

Media:

Use a well-drained, growing substrate with 15-30
% clay, 1,5-2 kg/m³ complete balanced fertilizer,
iron-chelate, micronutrients, pH: 5.5-6.0.

Temperature:

Grow at 18-20 °C. At the end of the cultivation
time decrease the temperature to 16 °C. Avoid
temperatures below 16 °C, because Celosia
needs warm temperatures to grow.

Fertilization:

Moderate fertilization levels are required. Fertilize
the crop weekly with 150-200 ppm nitrogen, using
a complete balanced fertilizer. Avoid high
ammonium and high nitrogen levels. Prevent
magnesium deficiency by applying magnesium
sulphate (0,025 %) 1-2 times and in case of iron
deficiency apply iron-chelate for 1-2 times.

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