Gomphrena globosa

Buddy

Fresh Flower Colors



- Compact, globe-shaped, bushy habit
- Ideal for mixed containers
- Heat and drought tolerant

Crop Time	Spring: 8 - 10 weeks
Height ⌀	6 " / 15 cm
Exposure	Sun
Seed Form	Raw Seed
Product Use	Bedding, Landscape, Pots

TECHNICAL GUIDE

Gomphrena globosa Buddy

Usage
Plants for borders, pot plants, cut and dried flower production

Sow time
January-June, sowing in intervals

Sowing method
1-2 seeds per plug, sowing directly into pots is possible

Germination
10-14 days at 72-77 °F (22-25°C). Cover seed lightly after sowing. Avoid overwatering for best germination and root growth.

Growing on
Transplant plugs after 5-6 weeks. Grow on at 62-65 °F (17-18 °C). Apply 150 ppm nitrogen weekly in a well-balanced formula.

Media
Use a well-drained, growing substrate with 15-30 % clay, 0-20 % parts (e.g. coconut fibres, perlite), 1-1,5 kg/m^3 complete balanced fertilizer, 0-2 kg/m^3 slow release fertilizer (3 months), iron-chelate, micronutrients, pH: 5.5-5.8. Field: well-drained, sandy loamy soils. Standard fertilization: 60-80 g/m^2 of a slow release fertilizer.

Temperature
Grow at 20-24 °C during daytime and at 15 °C during night or outdoors. Avoid temperatures below 10 °C. Protect the young plants outdoors against frost. Gomphrena does not tolerate frost.

Fertilization
Moderate-high fertilization levels are required. Fertilize the crop weekly with 100-150 ppm nitrogen (at 2 kg/m^3 slow release fertilizer in substrate), using complete balanced fertilizer. Avoid high ammonium and high nitrogen levels. Take care of the phosphate level in substrate.

Stage I Starts with the radicle breaking through the testa. The roots are touching the medium. Ends with fully developed cotyledons.
Stage II Starts from fully developed cotyledons. Ends with the fully developed true leaf or true leaf pair.
Stage III Starts from the fully developed true leaf or true leaf pair and ends with 80% of the young plants being marketable.
Stage IV All young plants are ready for sale and in the process of being hardened off. This stage lasts about 7 days.

The cultural recommendations are based on results from trials conducted under Central European conditions. Different conditions in other parts of the world may lead to deviations in results achieved.

COLORS OF THE SERIES

Gomphrena globosa Buddy



White
GG0202R



Rose
GG0201R



Purple
GG0203R



Mix
GG0299R