



code: 3290.QIS

Fout! Bladwijzer niet gedefinieerd.

1. Variety name : GOMPHRENA QIS Series

2. Description

Another cutflower from seed which deserves the name QIS.

Characteristics: new attractive colors, taller stems (60-75 cm), flowersize 4-5 cm Ø, uniform in growth. Used both in fresh and dried bouquets and arrangements. Vaselife without preservatives is over 14 days. This QIS series consists of Gomphrena globosa and Gomphrena haageana (see description below).

Gomphrena QIS Carmine has been awarded a Fleuroselect Quality Mark for its unusual glowing color, dark leaves and showy long stems and heat resistance.

3. General

- a. colors : **haageana:**
carmine (new color)
red - glowing red
orange - dark orange
globosa:
pink - soft pink (new color)
purple - dark purple
rose - dark rose
lilac - lavender lilac (new color)
white - pure white
- b. height : 65-75 cm (haageana)
50-60 cm (globosa)
- c. life cycle : annual
- d. weight of 1000 seeds : 5 gr (haageana) - rubbed seeds
2,1 gr (globosa) - clean seeds
- e. time sowing/flowering : 18 weeks (sow/transpl. 6 weeks;
transpl./flowering 12 weeks)
- f. family : Amaranthaceae
- g. hardiness zone :

4. Sowing instructions

- a. method : Transplant. When sown in plugs, 2 seeds per plug.
Directseeding is possible in warm areas.
- b. time : January-June

- c. temperature : optimum temperature for germination is 22-24°C. If sown direct, soil cover with plastic is advised.
- d. germination time : 14-21 days (haageana some days longer)
- e. seed quantity or plants per m² : 16 plants per m²

5. Growing on :

- a. distance between rows and/or plants : when transplanted: 25x25 cm. Wire netting 2,5x12,5 is advised
- b. soil : any soil with sufficient fertilization level and high level of Phosphate
- c. irrigation : avoid overhead irrigation during flowering stage; otherwise normal
- d. optimum temperature : in greenhouse after emergence, a temperature of at least 15°C (night) and 24°C (day) is optimum
- e. diseases/pests : avoid high humidity level in greenhouse
- f. fertilization : after transplanting an NPK solution with high P-level is advised. Continue with a gift of NPK 20/20/20 up to 0,5 kg/50 liter (100m²) at 3 week intervals.

6. General advice :

To increase production the first blossoms of the plant should be removed. Flower spikes can grow over 8-10 cm long but will fade in color during growth. Therefore cutting stage for use fresh is when the flower size is 2-5 cm. Please note that for use as dried flower the cutting stage is when the flowers are still young (size ± 1 cm).