



1. Variety name : BUPLEURUM rotundifolium Qis® Griffiti

2. Description :

Fashionable green-yellow cutflower, ideal as filler in fresh bouquets for its shape, color and long vase life. Also attractive as green background in a border. Bupleurum rotundifolium is so called because its ovate upper leaves surround the stems, which appear to grow through them. It carries a yellow-green bloom which, although not spectacular, gives it its finishing touch.

3. General :

- a. colors : green-yellow
- b. height : 60-70 cm
- c. life cycle : annual
- d. weight of 1000 seeds : 1000 S = 2,55 gr
- e. time sowing/flowering : 12-16 weeks
- f. family : Umbelliferae
- g. hardiness zone :

4. Sowing instructions :

- a. method : directseeding is advised, occasionally to produce early in half-cold greenhouses, transplanting is carried out
- b. time : from February to August. Successive sowings are recommended, provided that soil temperature is not too high.
- c. temperature : 15°C soil temperature for 2-3 weeks after sowing. Germination can be erratic, due to a combination of a (too) low temperature and lack of moist (see irrigation).
- d. germination time : 14-21 days
- e. seed quantity or plants per m<sup>2</sup> : when transplanted: 250 gr/1000 m<sup>2</sup>; when sown directly: 50 gr/100 m<sup>2</sup> or 0,1 gr per running meter

5. Growing on :

- a. distance between rows and/or plants : when sown directly 30-35 cm between the rows
- b. soil : any well-drained soil with normal fertilization level
- c. irrigation : Bupleurum needs a constantly humid soil, therefore a regular irrigation during first weeks is necessary

- d. optimum temperature : 12-18°C
- e. diseases : leafminer, Botrytis. To prevent Botrytis at the end of the growing season in a dense crop a fungicide can be applied
- f. fertilization : Bupleurum needs a normal fertilization level and to strengthen the plants a Kalium gift should be given halfway the growing season. Always water abundantly after any fertilizer gift over the crop to avoid leafburn.

6. General advice :

- Bupleurum has a long cutting stage, but the harvest should only start when the blooms turn yellow-green. When cut too young, the foliage may wilt.
- Bupleurum can be harvested in one go. (Therefore, successive sowing are advised).
- No pre-treatment is necessary; a regular Cl-pill in the water is sufficient.