

Cultivation Information Ranunculus Butterfly™ for pot



Introduction

We herewith would like to offer to you our assortment of Ranunculus Butterfly for growing in pots. Besides our normal assortment for cut flower production we also have specific assortment suited for cut growing.

Please note that Cultivation information and description are based on Dutch growing conditions.

Potting

Ranunculus Butterfly can be best grown in a 17 or 19 cm. Ø pot. We have bulb pre-sprouted and therefore 'bulb' should never dry out. It is important to plant as soon as possible after arrival. Cover the whole 'bulb' with approx. 2-3 cm. of potting mix.

Soiltype

The soil mix needs to be able to hold enough moisture with enough drainage and airy for good root development. Ranunculus do not like wet roots, make sure they are on a very good drained container field / table.

Recommended fertilizing schedule for beginning of crop:

- PH: 6.0 – 7.0
- EC: 1.0

Pinching

No pinching required. When you pinch the plant the stem will not grow back.

Planting

Ranunculus Butterfly is planted from week 40 – 42. Ranunculus Butterfly like a cool growing temperature greenhouse.

Crop time

Depending on growing temperatures and environment.

Sales: from mid. March through April.

Spacing

Right after planting grow pot to pot.

When foliage is reaching just over side of pot space to 6 to 8 per M2, depending on pot size.

Watering

Directly after potting plants need a good drench of water, so soil can make good contact with the 'bulb'. Watering is a very important part of the growing process. Ebb and flood watering is ideal for a uniform crop. Ranunculus will also handle watering overhead during the crop, preferably in morning including fertilizer. The amount of water is very depending on temperature and evaporation. The potting soil should not dry out during the growing process.

Rooting

Ranunculus Butterfly makes lots of roots. But very important to have good airy soil mix.

Fertilizing

Ranunculus Butterfly are heavy feeders, have fertilizer program according to soil analyzes. To keep growing habit of plant compact you can also do this by adapting your fertilizer mix. At end of crop you should have extra calcium.

Climate

Right after planting is best to have temperature of about 10-14 degrees C. for rooting to start. After about 2 weeks when roots have touched side of pot reduce temperature to 6-8 degrees C. In winter best not to drop temperature below 3 degrees C. Important in morning to give enough ventilation, to create nice cool climate. Ranunculus Butterfly like a similar growing condition as pansy and Primula. A cooler climate will cause a slower crop and later blooming time. When grown too warm foliage will stretch and needs extra growth regulator to keep plant compact. Ranunculus Butterfly need maximum light to prevent stretching of the foliage and flower stem.

Growth regulators (PGR)

To control the height development of the plant you can spray with chemical growth retardants like Alar (Daminozide). Start with this right after you have spaced the plants, When foliage reach side of pots. Important to keep close eye on this, even in cool temperature Ranunculus Butterfly has lots of growing power.



Space the Ranunculus Butterfly after foliage is reaching over the side of the pot



Ranunculus Butterfly creates lots of roots

Diseases and insects

- Botrytis Sumico or Rovral
- Mildew Baycor – Topass
- False-Mildew Previcure – Ridomil Gold
- Aphids Admire
- Rhizoctonia Rizolex
- Pythium Previcure – Ridomil Gold

Marketing

Start selling when first flowers open.

Ranunculus Butterfly can be used as patio plant or planted in the border.

Plants can take outside a light night frost.

All flowers will open and produce lots of flowers over period of 2 months.



Start selling when the first flowers open

Finally

A clean environment always works positive on a good plant development and reduces the risk of deceases. Also we recommend to give timely proper spacing to the plants.

We have for all varieties professional pictures, labels (picture tags) and other promotional material available, please inquire.

Not suitable for human consumption.

Green Works is the grower specialized in young planting material for Peonies, Ranunculus, special pot plants and summer cut flowers.

Contact

For more information have a look at www.green-works.nl/en/ or contact us:

Ed Kleijbeuker

Tel.: 0031 6 24 94 64 05

Mail: ed@green-works.nl

Daan Kneppers

Tel.: 0031 6 51 82 47 12

Mail: daan@green-works.nl