

Dianthus BonDia



SAKATA®

A consumer favourite! Dianthus BonDia is available in 5 lovely colours and is the ideal pot plant for growers and retail. Dianthus BonDia is extremely uniform. All varieties have the same plant habit and flower shape, which make them easy to grow and ideal to mix. Sweet flowers and excellent branching – Dianthus BonDia is the perfect choice for an attractive patio display on balcony and terrace.



- ✿ Uniform series in plant habit and flower shape and earliness
- ✿ Semi-double flowering
- ✿ Fragrant flowers
- ✿ Well-branching plant
- ✿ Suitable for popular trio mixes
- ✿ Tip! Excellent gift item for Mother's Day



Annual



Cuttings



Patio, mix
combo



Mounding - upright



10-15 cm



Full sun - half shade



15-20 cm



6 packs, 10.5 - 12 cm pots

Culture Guide

Propagation

Propagation takes 5-6 weeks. Stick cuttings in pre-moistened rooting media with a pH of 5.5-6.0. Use media with good drainage and be careful not to over saturate the media. BonDia roots best at approx. 18 °C. Use of rooting hormone will encourage fast and uniform rooting.

Pack & Pot Culture

In general

Dianthus BonDia is a uniform series, all varieties can be treated in the same way and will grow in the same habit with same earliness.

Plant one rooted cutting per 10.5-12 cm pot or 6-pack.

Media

Transplant in well-aerated medium. Optimum pH for Dianthus is 5.5-6.5 and starting with an EC at 0.75 ms (1:2 slurry).

Temperature

Establish the crop at an average temperature of 18°C. Once established for cold culture, cultivate first 8 weeks at 5 – 8 °C and then further at 12 – 14°C. For spring culture temperature can be at 14 °C day and night.

Fertilizer

To establish a good plant with a strong root system, make sure not to over-saturate the growing media. This also prevents fungal diseases. Allow the media to dry out a little between irrigations in order to establish a stronger root system, but do not allow excessive drying. The latter results in damaged foliage and flowers. Feed with a well-balanced fertilizer that includes micro-elements. The following fertilizer constituents are recommended: N = 100, P = 15, K = 114, Ca = 51, Mg = 15 + micro-elements. Monitor EC level, ideal for Dianthus is 2.0-2.3 (1:2 slurry). Ideal pH should be between 5.5-6.5.

Lighting

For early flowering it is recommended to lengthen the hours of daylight with 3000 – 4000 lux (40 – 50 µmol/s/m²) for 2 to 3 weeks.

Growth regulators

Depending on the temperature conditions, Bon Dia may need PGR treatment to control the habit and the production of a good quality product. Cycocel is the preferred PGR to use for Dianthus.

Pests & diseases

Aphids, thrips, spider mites, leaf spot, alternaria

Crop schedule Production time for BonDia is highly dependable on the culture and temperature regime chosen. Expect a production time of 12-13 weeks when plants are grown at 14°C. If grown colder production time will increase. Space plants when foliage begin to touch neighbouring plants. Do not delay spacing, delay can result in stretched plant.
Space Recommendation:
10.5-12 cm: 40-45 plants/m²

All information given is intended for general guidance only and is believed to be accurate. Cultural details are based on Northern Hemisphere conditions and Sakata cannot be held responsible for any crop damage related to the information given herein. Application of recommended growth regulators and chemicals are subject to local legislations and manufacturer's label instruction