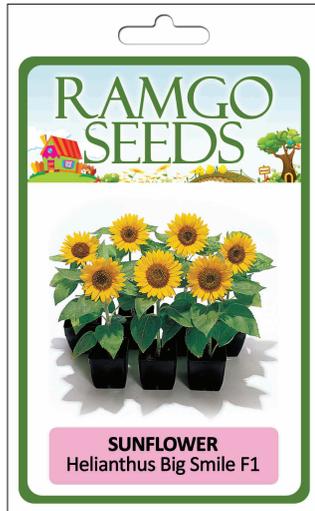


SUNFLOWER

(*Helianthus Big Smile F1*)



Big Smile F1
(Potted Flower)

Planting Guide

Family: Asteraceae Scientific

Name: Helianthus annuus

Variety: Big Smile F1 (potted)

Adaptability: 15 – 35oC (mean monthly temperature)

Maturity: 50 – 55 days after transplanting (Big Smile F1)

Method of Planting: direct seeded or transplanted

Planting Distance:

20 cm x 20 cm (direct)

18 cm (diameter) : 5.5 inch deep (grow pots; transplanted)

24 cm (diameter) : 9.5 inch deep (grow pots; transplanted)

Days From Sowing To Germination: 3 – 4 days

Days From Germination To Transplanting: 7 – 10 days

Days of Bud Setting after Transplanting: 30 – 35 days

Days of Flower Setting after Transplanting: 40 – 45 days

Days from Bud Setting to Flower bloom: 8 – 10 days

Days from Flower Setting to Flower senescence: 12 – 15 days

Sowing Procedure:

- Using Ramgo's Soil-less Seed Raising Medium, fill each receptacles in the seedling tray
- Wet the mixture first
- Sow the seeds with the pointed end first
- Lightly sprinkle again with water

NOTE: Too much dryness will lead to uneven germination

Transplanting Procedure:

- Sensitive to transplanting
- To lessen the stress to the roots:
- Early transplanting could be done
- Prolong days at the seedling trays could lead to :
 - Short plants
 - Early flowering of primary flower
 - Flowering of side buds

Maintenance of Watering:

- Too much water
 - soft stems
 - bending plants due to heavy core
- Too little water
 - uneven germination

NOTE: Keep the soil relatively dry. Avoid too much water at late stage to make stem stronger.