

New Sunflowers *Helianthus annuus*

- *Great focal flower*
- *Provides volume and colour to bouquets and flower arrangements*
- *Suitable for cut flower greenhouse or field production*
- *Longer base life*

Sunflowers are an old-time favorite that have never gone out of style. Sunflowers combine all the desirable characteristics needed for great flower arrangements, and are an excellent focal flower in bouquets .

Very versatile flower provides a cottage look, and is a must all year round .

The outstanding characteristics, and bright, solid colours make sunflowers a favorite in the growing bouquet business.

Excellent choice for Summer and Fall flower decoration.



- **A Galilee Adami**
- **B Carmel**
- **C Tavor Joy**
- **D Tavor Flash**
- **E Omri**

Cultural Information

Helianthus annuus

Crop time: 9 -12 weeks depending on the variety.

Planting Density: 60 Plants/sq-m.net, 4-5 plant/sq-ft.net.

Pre-planting:

- **Soil:** Well moisture, loose soil with no clumps, at least 25 cm (10 in.) deep.

- **pH:** 5.0 to 6.0.

- **Netting:** 8 holes: 11 to 13 cm (4 x 5 in. or 6 x 6 in).

Planting

Direct planting; seeds germinate in 10 days.

Irrigation

Keep moderately moist in order to avoid excessive growth.

Fertilization

Excessive fertilizer may result in overgrowth of plants and flower distorsion.

Try to maintain a relation. N:K = 1:1.

- **EC:** 0.7.

Temperature

At night, keep a minimum temperature of 11°C (52°F) and at maximum of 25°C (77°F) during the day.

Harvest

Harvest when flowers are 1/4 to 1/3 open; the right cut stage will help in a longer vase life.

Post harvest

Place the flowers immediately after cutting in clean fresh water. Use a floral preservative or bactericide to increase vase life.

Pests & Diseases

- *Botrytis sp*
- *Mildew*
- *Aphids*
- *Thrips sp*
- *Whiteflies*