



Item Number: FOM110

Genus: OSTEOSPERMUM

Species: ecklonis

Variety name: Mix

Colour: Mixture

Series Description: AAS winner Passion Mix is a heavily-branched, compact and bushy variety which does not need pinching.

Unlike vegetative varieties, seed-raised Passion Mix retains its compact habit very well.

They grow and flower almost year-round in mild areas, with the heaviest blooming period in early spring through early summer.

Plants are well adapted to container culture such as colour bowls and combination planters.

Market Use: Pot-/ Bedding-/ Patio plant.

Sales Period: April to June

PLUG PRODUCTION Sowing Medium: Lightly fertilized peat.

Plug Size: 128-288

Germination Description: Emergence to cotyledon expansion 0,5-0,75 mS/cm.
Cotyledon expansion to plug finish 0,75-1,25 mS/cm.

Germination Temperature: 20-22°C / 68-71,6°F

Cover: Cover with a coarse vermiculite. Do not keep media overly moist.

Days To Germinate: 10-14

Sowing Period: December to February

Plug Finish Time: 4-5 weeks after planting.

GROWING ON Temperature (Day): 16-18°C / 60,8-64,4°F

Temperature (Night): 08-12°C / 46,4-53,6°F

Fertilizers: Under high light conditions, apply an ammonium-based feed (9+9+36 at 100 ppm nitrogen. Under low light conditions, apply a calcium-based feed (14-4-14) at 75-100 ppm nitrogen.

pH: 5.8-6.2

EC: 1.5-2.5

Humidity: Moderate moisture.

Growth Regulator: When plants are grown cold, application of PGRs is not necessary because of the plants' dwarf characteristics. If necessary, a treatment of Alar and Cycocel was shown to be effective at 2500 + 1000 ppm respectively. Application should be timed at about 6 weeks after sow date.

Potsize: 09-11

Packsizes: 16

SCHEDULING IN WEEKS **Weeks To Flower From Sowing:** 10-15

Weeks To Flower From Planting: 06-11

DENSITY **Plants Per m2 Indoors (Stage 1):** 64

Plants Per m2 Indoors (Stage 3): 24-32

HARVEST COMMON DISEASES/PESTS **Insects:** Aphids, thrips, whiteflies.