

# carrot seed production

jw seeds



## Stock seed

Receiving of seed no later than beginning of February.

## Sowing period

From February to middle March in seedbeds.

## Seedbed

Sowing rate are 10kg carrot-seed per hectare. 1 Ha of seedlings will be sufficient to transplant

approximately 7 ha for seed production.

## Field information

Transplanting of carrots occurs during the last week of July until end of August. Drip irrigation is most suitable for seed production. Transplanted plant population is 70 000 - 120 000 plants/ha.



## Weed, Disease & Pest Control:

Weed control after sowing is of utmost importance. Linagan<sup>®</sup> SC is used on seedbeds to control weeds pre-and postemergence. Disease & pest control is done on a 14 day interval, or when necessary.





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## Pollination

Flowering occurs during September/October. Bees are used for pollinating the crop.

## Seed harvesting

The seeds are usually ready to be harvested middle January. They are harvested by hand or with a combine harvester.

## Seed conditioning

Harvested seeds are dried and pre-cleaned, then delivered in massbags to the cleaning facility in Oudtshoorn.

## Seed yield

Average yield of 800-1500 kg/ha, depending on variety.



## Additional data

500 000 to 1 200 000 seeds/kg variety depending

## Purity and germination

Seed lots are analysed for purity (~100%) and germination (>95%) at the official laboratory in Oudtshoorn.

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