

broccoli seed production

jw seeds



Stock seed

Receiving of seed no later than beginning of February.

Sowing period

Middle to end of February in the nursery.

Sowing density

1 seed/plug =
220 seeds/tray.

Field information

Transplanting of seedlings occur during middle to end of April. 3 to 4 leaves and 8-10cm height is ideal size for transplants. Drip irrigation is most suitable for seed production. Plant population is 35 000 - 40 000 plants/ha.



Disease and pest control

Control of cutt worms, after transplanting is of utmost importance. Aphid control during the active growth period is necessary. Especially with sprouting broccoli, no chemicals are applied in the pod stage.





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Crop handling

No crop heads to be removed.

Seed harvesting

Seed stalks with ripened pods are cut by hand, when they are still green, but the seeds are physiologically ripe. Stalks are packed in wind rows in the field and kept for 10 to 14 days to dry. Combining can commence after this period.

Seed conditioning

After combining, the harvested seeds are kept in mass bags for delivery at the seed cleaning facility.

Seed yield

Average of 800 -1200 kg/ha, depending on variety.



Additional data:

220 000 - 350 000 seeds/kg.

Purity and germination:

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

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