



GENERAL GUIDELINES FOR PLANTING HISHTIL GRAFTED SEEDLINGS

Land and soil preparation

- In windy season or windy area, wind brakes should be considered, to avoid breakage and other damages
- Ensure that the soil is well drained, aerated and loose to a depth of 60 cm
- Ensure that the land area is cleared from weeds
- Plastic mulch - if used, plastic cover must be tight on the ridge. Avoid any contact between the plastic mulch and the plant stem

Planting

- Seedlings should be planted on the same day of delivery
- Always keep the seedling's root zone wet, during planting
- Avoid any planting in dry soil. Pre-irrigate according to the field and environmental requirements
- Planting holes - prepare the holes before planting
- Avoid deep planting. Depth of the hole shouldn't be 1 cm more than the plug height
- While planting and covering the plug, keep the grafting zone Above the soil. It will prevent the scion from bypassing the rootstock
- Planting should be done carefully with a straight plug
- Tighten the soil around the plug to avoid any air pockets around the root zone
- Irrigate as soon as possible after planting

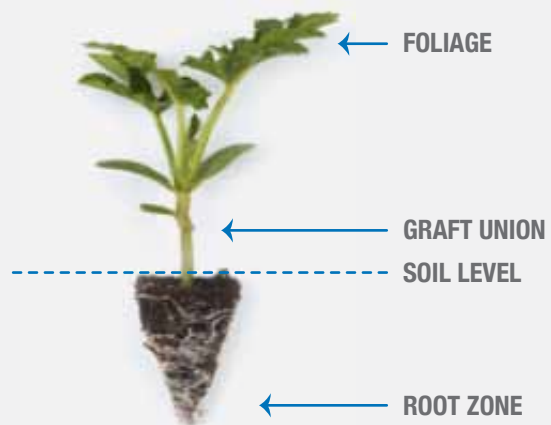
Irrigation and fertilisation

- Avoid over irrigation during the establishment period
- Adjust the fertigation program to the development of the plant
- In watermelons and melons, it is important to avoid any application of phosphate in the first four weeks

Point of attention

- In grafted plants - rootstock might develop a growth point, under the grafting cut, (within the first 3 weeks) Consult With us how to remove it
- Chlorosis (yellowing) of grafted plants will occur, if planted during cold time period (below 5°C) the original green color will develop in the younger shoots and leaves as soon as temperatures become more favourable
- In marginal cold climatic conditions, it would be advisable to use mulch or frost protection

Generally grafted plants are providing a remarkable, vigour and tolerance to fungal soil born diseases. Grafted plants are not resistant to bacterial and viral Diseases.



*Please note: The information contained in the leaflet has been compiled with the utmost care. However Hishtil South Africa cannot be held liable for the accuracy of the given information and cannot be held responsible for the result of the implementation of such information.