



# BA29

- Propagation:** Propagated from layer beds or hardwood cuttings
- Chilling:** Medium to low
- Size controlling:** Around 50% to 60% of the size of a Bon Chretien seedling rootstock
- Soil type:** Suited to heavier soils. Not suited to sandy soils found in the Western Cape. If the management of the block is of a high level of accurately controlled fertigation and irrigation, then the benefits of the size controlling rootstock can be achieved on sandy soils
- Vigour:** Low vigour results in greater incompatibility – Ensure trees have no stress and have optimal growing conditions after planting
- Architecture:** A staking or trellis system is strongly advised for trees grafted on BA29, especially in areas subject to wind
- Adaptability:** Compared to other quinces, this rootstock tends to be more vigorous and shows better survival rates under average growing conditions, especially without fertigation
- Production:** Yield efficiency is highest for Abate Fetel. Forelle and Cheeky have increased yield efficiency. Incompatible varieties, like Packham's Triumph, may also benefit when on an interstem

The use of interstems for incompatible varieties is not conclusive. If you wish to utilize the benefits of BA29 for Packham's Triumph (russet and incompatibility), Flamingo, Rosemarie (incompatibility) then you must, in all instances with incompatible scions, have an interstem. In these cases, it is important to be aware of the risks and obtain advice specific for the proposed orchard.

Not only does Forelle on BA29 give higher yields, assuming correct planting distances, but it will also establish more easily giving side branches without the need to be cut back resulting in earlier production. Once in production due to shorter and less upright shoot growth there is opportunity to achieve a much better pack-out due to significantly improved size and colour.

