

# Q-Eline

the frost resistant pear  
rootstock with new  
features

The first pear rootstock that is truly frost resistant, the vigour is comparable with that of Quince C and the production is even higher. A rootstock that produces good-looking, smooth pears and is moreover very compatible with many pear varieties. That's Q-Eline. After many years of research and development this rootstock is now available to fruit-tree growers and fruit producers.

#### What makes Q-Eline unique?

- Frost resistant to about -25°C
- Good stress resistance at low temperatures
- Comparable with Quince C in terms of vigour and fruit size
- Production that equals/exceeds that of Quince C
- Smoother, greener pears in the case of Conference
- Good compatibility with most pear varieties
- Early start of production



Twitter: @Q\_Eline

**Q-eline®**  
healthier pear trees with Q-Eline rootstocks

*the art  
of pear trees  
from the dutch tree masters*

Q-Eline, the frost resistant  
pear rootstock with new features

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healthier pear trees with Q-Eline rootstocks

### **Added value for fruit producers, fruit-tree growers and traders**

Weather conditions are often unfavourable for **fruit cultivation**. Hail, but also frost may have disastrous consequences. Q-Eline is the first pear rootstock to minimise this risk. Research and practical experiences have shown that the rootstock is resistant to temperatures down to about -25°C. This high frost resistance affords security and makes quince rootstocks available to colder regions in which quinces could hitherto not be grown.

Another major advantage is the plants' bolt upright growth. The almost complete absence of branching in Q-Eline implies a lot less pruning for **tree growers**. On top of that, Q-Eline is also easier to sort, pack and stack. It is absolutely possible to produce eighty to a hundred plants per running metre of stool bed. What's more, Q-Eline is very compatible with all pear varieties. Biennial propagation from bare-root grafting will often be possible.

[www.Q-eline.net](http://www.Q-eline.net)



A great advantage for **fruit traders** is that Q-Eline produces pears with less russetting, which are therefore smoother and greener than those produced by the quince rootstocks C, Adams, C132 and MH. The Q-Eline pears consequently also offer potential for markets whose consumers tend to dislike pears with heavily russeted skin. An added advantage is that a smoother pear also has a smaller skin area, which means that less moisture will evaporate and the pear will dry out less.

### **Production and availability**

In the meantime, research has been carried out and experiences have been gained in different parts of Europe with various pear varieties – in particular Conference, but also BA Lucas and Abate Fetel – grafted on Q-Eline, and more than 1 million fruit trees grafted on Q-Eline are now in production worldwide. In the near future 5 million Q-Eline rootstocks will become available on a yearly basis.

*from the dutch tree masters*

