



Barerooted plants

In the nursery

- Mechanical protection
- The system is specially suited for mechanical treated seedlings – no bundling and the seedlings will be gently compressed when folding the plantbox



- Packing of seedlings in semifolded plantbox



- Folding of plantbox



- Folded plantbox



- Plantbox ready to be packed into a halfpallet box



- Packing device for the halfpallet box



- No bundling of seedlings – no damage of the stem
- Clean plants – roots and green parts (needles or leaves) separated in the box



➤ As reference



- Easy to stack



Summary nursery

- Mechanized packing possible
- No bundling of seedlings – no damage to the stem
- Clean plants – roots and green parts (needles or leaves) are separated
- Suitable for mechanical treated seedlings
- Suitable for handling with forklifts (on pallets)
- Easy to stack

When transporting

- Can be transported in two layers on a trailer



- Can be transported in a station wagon



- Can be transported into the forest using a 4-wheel drive vehicle or carried as a back pack

.....front view.....



..... back side.....



Transport volume on trailer

Size of the half-pallet box: 600x800x500 mm (WxLxH)

Pallet size: 1200x800 mm

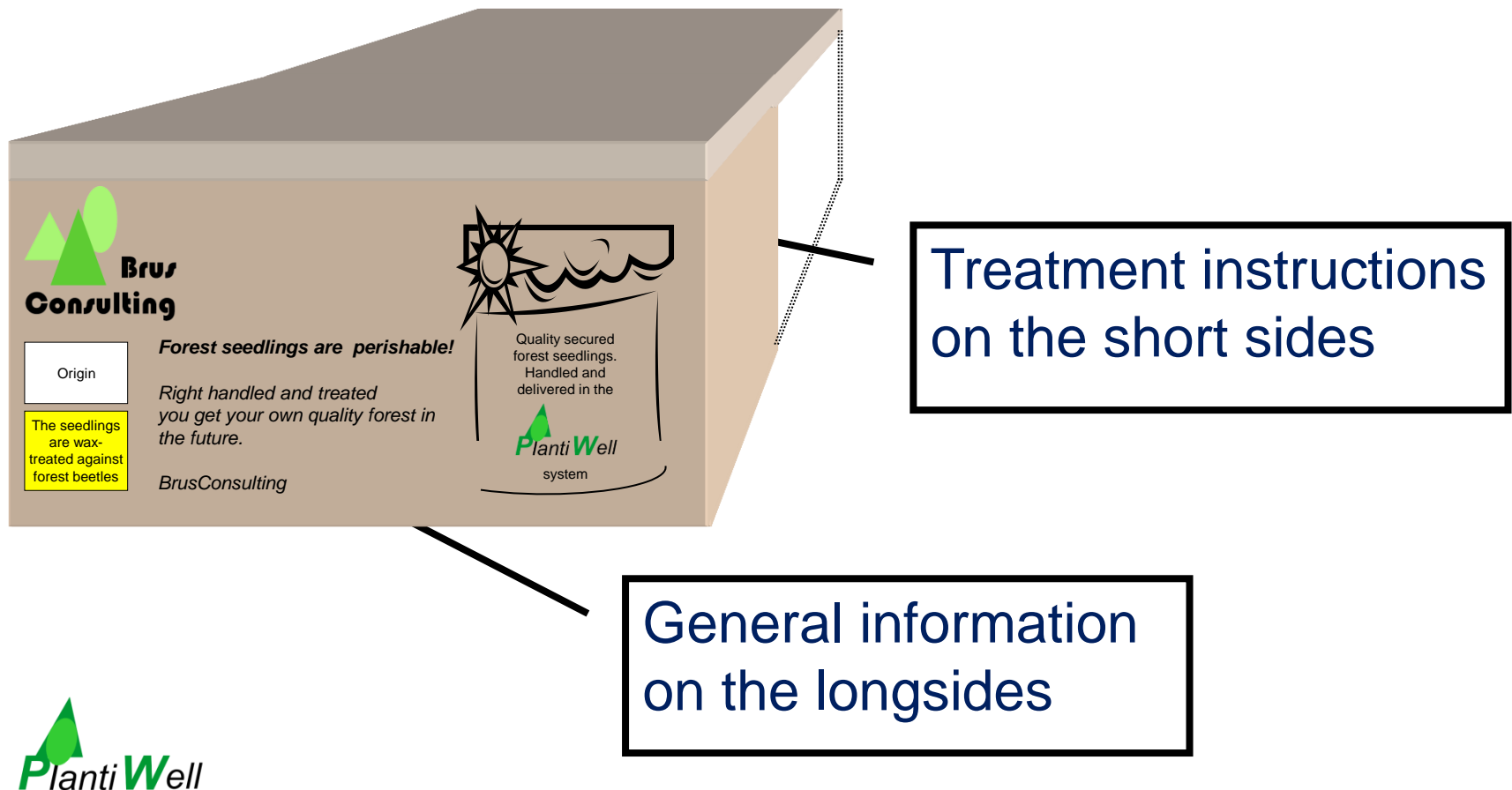
Number of half-pallet boxes/pallet space	8
Number of plants per half-pallet box	~400 (ex 3-4 årig gran)
Total number of plants per pallet space	3200
Total number of pallet spaces per trailer	44
Number of plants per trailer	140800

Summary transport

- Less risk for heating during storage or transport
- Less risk for damage when handling
- Quick loading and unloading with forklifts
- Can be transported in at least two layers on a trailer
- Can be transported in a suitable stationwagon
- Can be transported into the forest using a 4-wheel drive vehicle or carried as a back pack

When planting

The halfpallet box as display window for information about the seedlings and how to treat them before planting.



- Allows watering in the plant boxes to achieve a good waterstatus before planting and a good protection against root dehydration when planting



- Can be carried either on the hip...



- ... or in a plant basket
- Built-in protection against root dehydration during planting operation



- Excellent results after 10 years without clearing



- ... strong and well established seedlings after 3 years at another site



Summary planting

- Allows watering in the plant boxes
- Built-in protection against root dehydration during planting operation
- Fewer seedlings will be rejected
- Can be carried on the hip or in a plant basket
- Improved performance by the planters
- Better results

More advantages...

- Modern packaging system – fits standard systems
- Simple handling instructions
- Can be packed together with boxes for containerized seedlings
- Easy to guarantee the seedling quality within a certification system
- Recyclable boxes - environmentally friendly
- Minimize the risks when storing and handling

Conclusions

- The packaging system gives the customer ***better seedlings*** and ***competitive advantages***
- The customer will have a product of ***higher quality***, which is ***easy to handle*** and allows ***improved output and better results***
- All this ***leads to higher overall efficiency***

