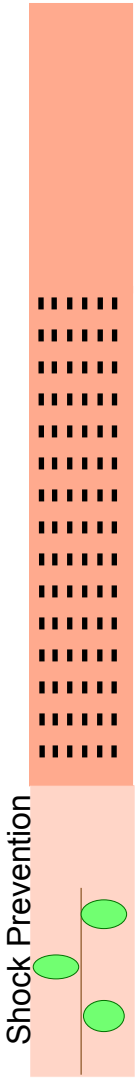
PLANTRA® Vented Tree Tubes protect your seedlings from rabbits and deer ...and so much more



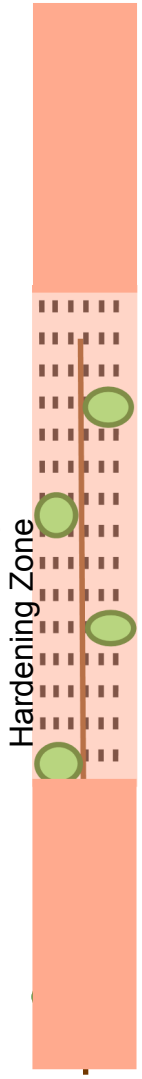
Plantra's Transplant Shock Prevention Zone blocks 100% of drying winds and blocks 70% of Non Photosynthetically Active Solar Radiation to make sure your seedling survives the ordeal of extraction, storage, handling, shipping and re-planting.

Plantra's twin wall construction and proprietary pigment system diffuses sunlight to reduce stress and increase photosynthetic efficiency. Diffuse light hits the leaf at all angles and studies show diffuse light increases photosynthesis by 20% over direct beam light

The reddish walls stimulate the plant's phytochrome pigments to trigger a sun adapted growth habit with a strong root system

This zone is also ideal as a spray shield to make weed control safe, simple & effective.

Bare soil weed control denies habitat to rodents and ensures maximum tree growth

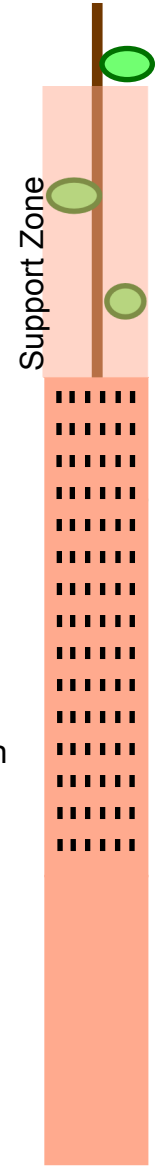


The ***Plantra Hardening Zone*** acclimatizes the plant with a combination of dappled shade, direct beam sunlight and controlled air movement to stimulate leaf & stem thickening.

The ventilation prevents excess moisture that can cause leaf fungus.

Vents also increase growth by replenishing vital CO_2 consumed in photosynthesis.

Reducing moisture also helps the tree go dormant normally.



Plantra's Phototropic and Support Zone does three things

Your tree's natural phototropism responds to the combination of a reddish side wall and blue light streaming in from the top opening to channel growth of a single stem up and out and free to grow

The reddish walls also suppress undesirable side shoots.

Secondly, this zone provides the soft, supple and safe stem support your sapling needs to grow into a straight and strong tree.

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