

## Holding tree trunks in high density systems directly to wires

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- Need a system of holding tree trunks of apples in high density systems to bypass need to affix to stakes or vertical crimped wires.
- Stakes can be costly
  - Bamboo \$0.50 - \$1.00 each plus ties/clips to wires (\$0.04 ea clip).
  - Metal tubes - \$2.50-\$3.00 ea. Most tree holders don't protect tree trunks from damage/associated with wire or slide or are loose in contact.
- Most holders can cost \$0.25-\$0.35 ea (<http://www.wilsonirr.com/>)



Flexible tie material



"U" Shaped clips  
for almonds and  
other trees (Mike Perry, Chico, CA)



"Trellis Nut"  
<http://www.wilsonirr.com>

## Tree-Fix tabbed bands

- 3-4 wire system with 14 ga high tensile wire
- No stakes with line posts every 40-50 ft.
- Wires affixed to tree trunks using Tree-Fix tabbed rubber bands
- Wire at \$121.67 per 100 lb roll (5800 ft per 100 lbs)
- 2.75 rolls per Acre with trees planted 3X12' using 4 strands (\$335 per acre)
- Tree-Fix Tabbed bands at \$0.10 ea = \$0.30-\$0.40 per tree



Allison and Tom  
DeMaree and  
Terence R. Aug 2008  
Field tour Tall Spindle  
planting



"Tree Fix Tab Bands"; 4.30 inch come in 1230 count bags (11 lb bags)  
(<http://www.peachridge.com/treetraining/training.htm> ; \$125.00 plus shipping)

In July 2008, used these in my teaching HD planting.









