





Supplemental Borate Treatment for Railroad Structures

- Bor8 Rods can be installed <u>before or after the wood has been pressure treated</u> to provide a dual treatment in super critical areas like tunnels, switch ties and bridges.
- Bor8 Rods will stop existing rot and prevent its return for at least 10 years.
- The equivalent of 1 pound of DOT can be accomplished by installing 5 rods.
- Bor8 Rod are inserted into drilled holes in wood that is vulnerable to attack by insects or decay.
- When the internal moisture content of becomes 25% or higher, Bor8 Rods begin to dissolve, releasing boron which diffuses into the surrounding wood. A typical crosstie can be treated with 5 Bor8 Rods
- If termites eat wood treated with boron, they die. If boron comes in contact with decay fungus, it dies.
- Bor8 Rods are no more toxic to humans that ordinary table salt and do not require a pesticide applicators license.
- They can be used as a preventative treatment when wood is first put into service or as a supplemental treatment after decay has occurred.