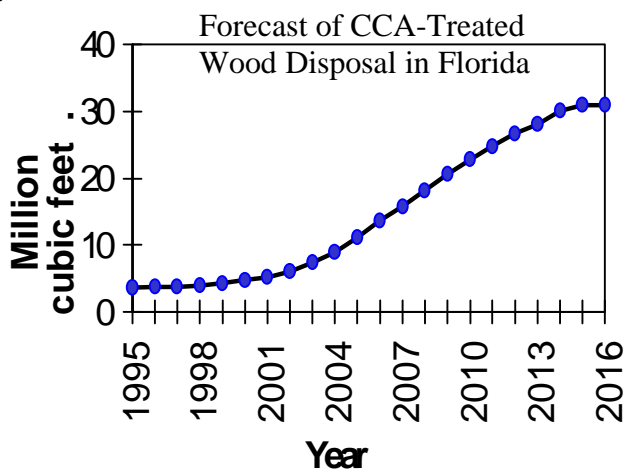


CCA is a preservative added to wood to prolong its useful service life. Major reasons for its use are that wood treated with CCA produces no odors or vapors and its surface can be easily painted. It often does not change the appearance of wood. CCA treated wood is usually used for parts of a structure in contact with the floor or outside. Wood products treated with CCA include lumber, timber, posts, and plywood.

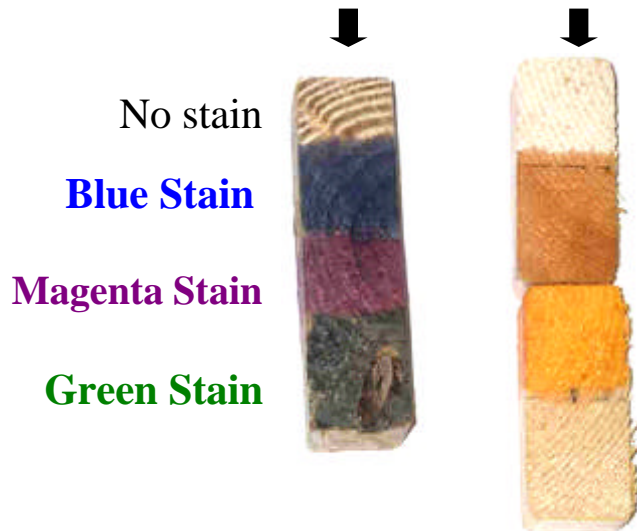
Did you know that...

- When CCA-treated wood is burned 10 to 100 % of the ash is metals?
- When wood waste contains as little as 5% CCA-treated wood, the ash will be classified as a hazardous waste, thereby escalating disposal costs?
- The projected amount of CCA-treated wood disposed in year 2010 is 5 times more than what it is today?



The disposal of CCA-treated wood through the construction and demolition waste stream will grow rapidly in the years to come. The wood recycling industry is not ready for such an increase. That is why it is important to test and explore sorting options for CCA-treated wood.

CCA Treated Untreated



The performance of the stains used in this research are pictured on the left. The blue, magenta, or green color appears only if the wood has been treated with CCA.

Colors shown appear on the surface of the wood as soon as it is sprayed with a special solution.