



Department of
Renewable Natural
Resources

Disclosure 0909

Treated Wood Recycling Method

Description:

LSU AgCenter scientists have discovered a new way to detoxify and recycle chromate copper arsenate (CCA) treated wood. This technique removes the CCA from the wood, allowing both to be used again for other purposes such production of polymer materials and chemicals. The process is fast, requires few materials and removes more total chemicals than other methods currently available.

Advantage:

- Environmentally friendly process
- Allows re-use/re-sale of both treated wood and chemicals
- Eliminates more hazardous material

Commercial Uses:

- Wood recycling
- Production of polymers and chemicals

Intellectual Property on the Web:

http://www.lsuagcenter.com/en/administration/about_us/chancellors_office/intellectual_property/