



MEGAFLORA SUPER 3xHYBRID TREES...

- MEGAFLORA TREES ARE SUPERIOR IN MANY WAYS TO ANY ONE OF THE THREE PAULOWNIA SPECIES USED IN CREATING THE 3XP GENETIC CROSS AND POSSESS EVEN GREATER BENEFITS COMPARED TO NON-HYBRID 3XP TREES
- SANCTIONED BY THE UNITED NATIONS IN 2004 FOR GROWING WORLDWIDE
- FASTEST GROWING TREE IN THE WORLD
 - Record 41' In 1 Yr. – China
 - Avg 28' Per Year / 60' + In 3 Yrs.
 - 30-35' Deep Tap Root In 1st Year
- HARDY TREE THAT GROWS IN LARGE GLOBAL GEOGRAPHY
 - Thrives in Many Temperature Ranges
- PHYTOREMEDIATION of MOST CAUSTIC SOIL TYPES
 - Thrives in Many Soil Types Including Marginal Soils
 - Including Alkaline Soils
 - Possesses Above-normal Salt Tolerance
 - Roots That Have Been Shown to Take Up Hazardous Inorganic Chemicals (E.G., Arsenic, Selenium) from Soil and Water Thereby Facilitating Phytoremediation of These Environmental Media
- LITTLE WATER NEEDED
 - Surface Water Needs – 2-Gals Day
- HIGH PHOTOSYNTHESIS RATE
 - 400% Higher CO² to O² Than Any Other Tree in World
- REDUCES NOXIOUS ODORS AND AIR POLLUTANTS
 - Methane, Hydrogen Sulfide, Air Borne Pesticides, Etc.
- HIGH CARBON SEQUESTRATION
 - A Single Megaflorea Tree Sequesters Approximately 1 Ton of GHGs in the First 3 Years, Which Equals 1 Carbon Credit
 - Carbon Credits Available / 3000+ Acres
- BTU VALUE CLOSE TO COAL
 - Tree-8500 Btu Vs. Coal-9800 Btu
- RENEWABLE NATURAL RESOURCE
 - Cut Down To 6" Stump and Regrows New Tree
 - Over and Over Again

- **HIGH BIO MASS REDEMPTION**
 - Superior to Other Biomass Forms as a Feedstock for Renewable Energy Conversion Technologies
 - Very High 28 bdt / Acre For 3 Yr. Old Trees
 - Compare to...
 - 13 bdt/acre for Sugarcane
 - 8 bdt/acre for Poplar and Pine Trees
 - 6 bdt/acre for Switchgrass
- **FRESH-CUT BIOMASS HAS NATURALLY LOW MOISTURE CONTENT**
 - Very Low 30% Moisture Content Compared to 70% Most Trees
 - Extremely Low 1.5% Ash Content
 - Less Need for Drying
 - Less Slagging in a Gasifier
 - Fire Resistant – Very High Flash Point
 - Highly Resistant to Rot and Insect Infestation
- **INCREASED WOOD FIBER LENGTH BY 20%**
 - Incredible Weight and 30% Increase in Strength of Lumber
 - Weight Just Greater Than Balsa and Strength Near Ash
- **RENEWABLE #1 CLEAR HARDWOOD LUMBER SOURCE IN 5 YRS.**
 - 428 bf / 5 Yr. Old Tree
- **NON-INVASIVE**
 - Grown from ROOTS ONLY Not from Seeds
 - Is A Trans Genera Clone
 - Seed-Sterile as is the Case with All Trans Genera Clones
 - Example: Peach x Apricot = Sterile Nectarine
- **NON-TOXIC WILDLIFE**
 - Wildlife Love the MegaFlora Tree
- **BEE FRIENDLY**
 - Creates a Super Honey that Strengthens and Supports Bee Population
- **DEADLY TO SOME INSECTS**
 - Flies Die When They Eat on Leaf
- **PHYTO MINING COMPATIBLE**
- **OTHER CREDITS AVAILABLE / DUST MITIGATION ETC.**
- **BEAUTIFUL AND SWEET-SMELLING FLOWERS**