

Chinese paulownia tomentosa tree stump

Paulownia Species	Paulownia Elongata, Paulownia Tomentosa, Paulownia Fortunei, Paulownia hybrid 9501, Paulownia Shantong, Paulownia hybrid fortunei x tomentosa, Royal and so on.
Land	6-7.5 pH is best, 5-8.9 is acceptable, sand soil is good for paulownia tree, and Good irrigation and drainage system will be better.
Water	Annual rainfall is 400mm-1200mm is good, keep the soil with good moisture within 20-40%, the ability to against barren is better when it's height reach to 50cm.
Sunshine	Give the seedling enough sunshine and keep it away the heavy wind. seedling using 0.8x1m or 1x1m distance, for forestation 4x4m or bigger distance. Plant with crop distance more than 3x15m.
Temperature	keep temperature within -20-+45 celsius degree.
Fertilizer	The paulownia need a little fertilizer. And when it grows up, give it more times and less quantity fertilizer.
Breeding method	paulownia seeds, roots and stumps are all good way for breeding. Paulownia seeds need more technology.
Difference of seed and root	Paulownia seed price lower, but seed very small and light, high technical requirement, and it is hard to get better seedling in one year. Keep genn of original plant not so well, It's easy to have a separation phenomenon. Plant by paulowna root, keep the nature of original species, simple technical, save work and time, get better paulownia tree.
Work Progress	Paulownia seeds: choose quality species tree, disinfection and drying, package and storge. Paulownia root: take root out from soil of one year seedling-then cut them-clean soil- then disinfect with sevrsl drugs- washing-fumigation-trim-package-fresh keeping storehouse-arrange shipping.