

# CERTIFICATE OF CONFORMITY SPECIFICATION

## ARBOUR TECH SUPER CLONE © AC1002 Tetraploid Paulownia Elongate Hybrid

- AC1002 Paulownia trees grow 30% + year faster (compounding).
- Absorbs + 30% more carbon than any other tree including other Paulownia.
- AC1002 Harvest Cycle every 5 years instead of 10 years as for other Paulownia.
- Produce over 1m<sup>3</sup>/tree in an irrigated managed plantation and in optimum conditions up to 1.3m<sup>3</sup>/tree.
- AC1002 Wood density 263kg/m<sup>3</sup>.
- Kwh/Ton 2,908.7
- AC1002 temperature range -15c to 50c
- Planation life 45 plus year as trees regrow from the stump after harvest.
- Excellent tree to use in intercropping systems as the tree will not compete for resources.
- Tolerates a wide range of soil types but avoid wet and boggy soil and clay soil.
- Paulownia like well-drained soils and large amounts of light.

### Originates of AC1002 Paulownia Elongate Hybrid

CHINESE ACADEMY OF FORESTRY in the late 80's had just completed the world's largest Paulownia trail which spanned over 30 years

AC1002 clones developed producing the only commercial tetraploid tree in the world, these tetraploid clones exhibit increase growth and the ability 30% + carbon than a standard tree this has a compounding effect on their growth rates, for example, a 4-year-old tree will be 120% larger than the control tree (standard) while using no more resources like water and fertilizer.

INDEPENDENT TESTING



REPORTS PROVIDED BY

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Note includes certain statements, estimates and projections that rely upon various assumptions. Those assumptions may or may not prove to be correct. Ref 2008 File No 3.2 Compiled V1.1 01.02.2023

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