



Native species tree nursery

Native plants are species indigenous to a country or region before human intervention ever happened and are an integral piece of the local ecosystem. We are multiplying yerba mate and other native tree species in our nursery with our sights set on reforesting and restoring balance to the Atlantic Rainforest region.



Our purpose

Multiply native species and plant specimens in sun grown yerba mate plantations to restore watersheds and reforest the Atlantic Rainforest region, either through donations or in collaboration with other organizations. ●●

Provide information, learning materials and a space for school field trips, universities, volunteers and the general public to experience immersion. ●●●

Be a source of inspiration for anyone wanting to replicate native species nurseries in the Atlantic Rainforest region aimed at reforestation, or for establishments with yerba mate plantations in transition to a shade grown system. ●●

Our actions

Cultivate yerba mate seedlings and native tree specimens to incorporate them in our RAIZ 1 and RAIZ 2 yerba plantations.

Donate native species seedlings directly or through arrangements with different institutions, projects and neighboring farms with the aim of reforesting the Atlantic Rainforest region.

Our edge

Genetic preservation

All the plants in the FAI native species nursery are multiplied through sexual reproduction



with seeds collected from the shade grown plantations. This increases genetic variability and contributes to the local genetic preservation of yerba mate.

Environmentally friendly

We implement biodynamic practices, using mechanical seed treatment methods without any need for chemically synthetic components. The nursery is also equipped with a spray irrigation system and adequate infrastructure making for more efficient water use and retention.

Good working conditions

The nursery is ergonomically designed to allow workers to comfortably work with all the necessary tools.

Input feedback loop

All inputs for the functioning of the nursery, such as seeds and substrates, are obtained from the forest and manure produced within the reserve. This means there is a high-quality internal feedback loop.

Our data - 2010 to 2021

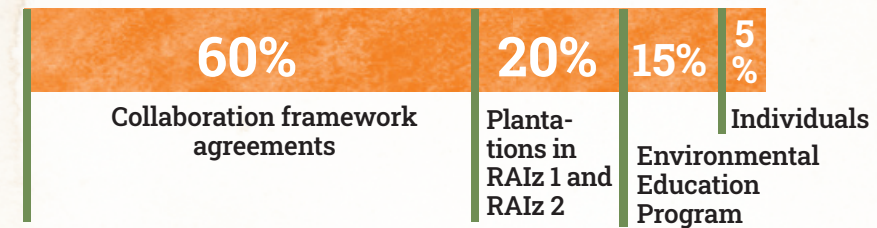
Capacity for **10,000** Native Plants

Annual output of **5,000** Plants



EVARISTO BORGES
NURSERY GUARDIAN

Donation recipients:



25 different species in production

Most important species:

- Yerba Mate
- Loro Negro (*Cordia trichotoma*)
- Anchico (*Parapitidenia rigida*)
- Caña Fístula (*Cassia fistula*)
- Timbó (*Enterolobium contortisiliquum*)



From seed to tree



→ Registered in the National Seed Institute (Instituto Nacional de Semillas - INASE).

→ Document containing nursery protocols and processes available to the public.

→ Number of seedlings donated and final location



→ We work together with INYM in a reforestation yerba mate plantations project in the local and regional area

→ We plant native species and yerba mate in our yerba mate plantations.

→ We donate and plant natives species along with students of schools that visit us