



GREEN BIODIVERSITY, AT YOUR SERVICE.

The tropical biodiversity is celebrated as a treasure of fauna and flora, indeed rich. However, to work in a sustainable way with such huge biodiversity isn't simple. One can't count on environmental services and build value chains without promoting an intelligent interaction of production and biodiversity. And keep improving it, constantly.

The limits of agriculture shall be burst to give way for the practice of agroecology. It's what we do: for the last two decades, at Native's production areas, we established a partnership with the green biodiversity!

GREEN BIODIVERSITY

Any vegetal, to grow healthy, depends on the positive association of the flora and the fauna that live deep into the soil, on the soil surface, on the plant, in the plant and at the environment around the plant. The sugarcane's health is not different. What is different at Native's production areas is the reciprocity, the mutual exchange of benefits among the vegetation and the sugarcane crops, assured by our unique management system.



The vicinity of the green biodiversity and the sugar the microflora richness and the microbiologycal life decomposition processes and the incorporation of

The association of fungi and bactérias empowers the assure the physical, chemical and biological balance

The conservation of soil microflora broadens the capac neighbor areas, leading to an increase of soil living ferti





AT RESISTANCE'S SERVICE

The green biodiversity among the sugarcane plantations reduces the sensibility to diseases of all plants, spontaneous or cultivated.

The living soil fertility management increases the forests' and crops' resistance to pests, once the plant nutrition is improved.

The soil management to reduce compaction leads to an increase in water infiltration and storage and enlarge the drought resistance of vegetation, both native and cultivated.



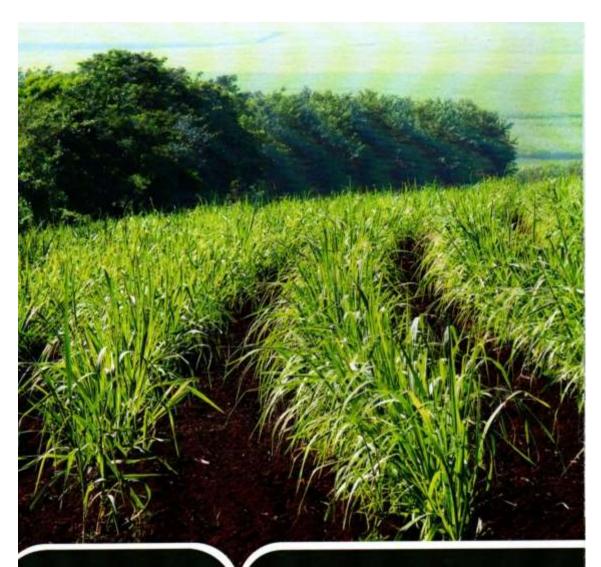
🗷 AT TEMPERA

The forest fragments preserved or refavorable microclimates. Thanks to the trees reduce the maximum temperature evaporation decreases and the air hur

The soil management and the interact sugarcane plantations ease the soil te any vegetal species to grow, especial

Since the use of fire was fased out, di harvesting, there are no more big upw ashes, smoke and gases higher then









For further details on the green biodiversity-Native partnership please see the website: www.nativealimentos.com.bi/biodiversidadeverde At Native's farms, the environmental services and the productive processes Interact in a dynamic way. The green biodiversity favors the sugarcane plantations and the wildlife. And the management system of certified organic sugarcane production favors the green biodiversity.



The outcomes include:

Potentiation of agricultural and environmental performances

Increase in productivity and number of sugarcane harvests

Spontaneous vegetable regrowth acceleration

Reduction in fertilization needs

Better pests and diseases natural control

Increase in number of wildlife species and their populations

Fauna and flora protected

Healthier products

Environmental conservation