

Raw materials

Passport

In order to give full transparency of the raw materials that we use for our products we have developed the Kratiste raw materials passport.

The importance of transparency



PLA

The main ingredient of the Kratiste climbing- and support poles is industrial compostable PLA (Polylactic acid)

Origin: Residual of corn & potato peels

Natural base: Yes

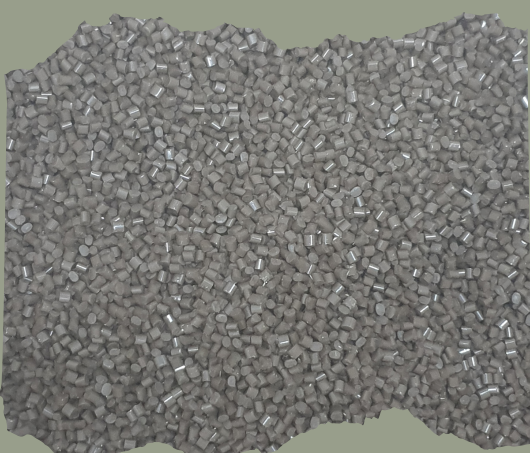
Elephant grass

Miscanthus Giganteus (Elephant grass) is used in order to store as much CO2 as possible in the Kratiste products. When the products are being composted, the CO2 ends up in soil.

Elephant grass reduces 3 kg CO2 per kilogram fiber. Kratiste grows 10+ hectares of Miscanthus yearly. Each hectare reduces between 20.000 and 25.000 kilograms of CO2 each year.

Origin: Grinded fiber of Miscanthus Giganteus which grows at several fields in the Netherlands.

Natural base: Yes



Other additions

Natural raw material is used to color the products for their natural look. This raw material is added in small, certified quantities.

Percentage: 1 to 4%

Origin: Several

Natural base: Yes