

	<b>TECHNICAL SHEET</b>	<b>Document Number:</b> <b>FT-SEM 01/2020</b>
	<b><i>Brunela lettuce</i></b> <b><i>Organic Seed</i></b>	<b>Issue: Dec-03-2020</b>
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## DESCRIPTION

Brunela lettuce seed produced under the Nature Farming system, certified as organic by the Biodynamic Certifications (IBD Certificações) and free of chemical treatment. The characteristics of the cultivar are crispy frizzy leaves and light green color, but without head formation. The cultivar has a differentiated flavor, post-harvest durability, resistance to early flowering (tropicalized), good yield, even in the summer (rainy periods), in greenhouse or field. Brunela lettuce was developed and registered by UFSCar at the Brazilian Ministry of Agriculture.

## BRAND

Brunela lettuce seed, Nature Farming seeds line.

## COMPOSITION

Lettuce seed

## PRESENTATION

Naked seed, untreated

## PACKAGES

**0.05 g:** primary sachet packaging, in aluminum, sealed, containing 0.05 g of seeds. Secondary packaging, 97x125 mm printed on Couchet Glow 150 g paper. 4x0 colors and finishing with glossy plasticization, application of double-sided tape and hole in the upper part to hang on display. Identification, stamps and information are printed on the secondary packaging and additional information (quantity, lot number, year of harvest, category, warranty, expiration date and barcode) on adhesive label fixed on the back of

the packaging.

**3 g:** primary sachet packaging, in aluminum, sealed, containing 3 g of seeds. Secondary packaging, 97x125 mm printed on Couchet Glow 150 g paper. 4x0 colors and finishing with glossy plasticization, application of double-sided tape and hole in the upper part to hang on display. Identification, stamps and information are printed on the secondary packaging and additional information (quantity, lot number, year of harvest, category, warranty, expiration date and barcode) on adhesive label fixed on the back of the packaging.



## PLANTING RECOMMENDATION

**Substract:** fill the seedbed\* with alternative (organic) substrates\*\*.

**Sowing:** drill a hole 0.5 cm depth, and insert 2 to 3 seeds.

The seeds germinate between 3 and 7 days. After 5 days of germination, choose a seedling and dispose of the others.

**Planting:** 30 days after sowing, transplant the seedling to a hole, on a bed or in a vase,

with depth equivalent to the size of the root with substrate. In the seedbed, repeat the transplant in spaces of 25 cm between plants and 30 cm between lines of plants. In a vase (with holes) fill the bottom with a layer of stones and, on them, a tissue. Fill it with vegetable soil (pure and of good origin) or a mixture of sieved soil (70%) and alternative substrates (30%).

**Harvest:** started between 55 and 70 days after sowing.

## **CARING**

**Planting season:** all year. Irrigation of the seedling: once a day, without letting it soak. Irrigation of the plant: 1 to 2 times a day, so that the soil remains moist, without soaking.

**Brightness:** direct sunlight of at least 4 hours a day. Aerated place and protected from strong winds.

**Soil maintenance:** protected with a layer of grass or dry leaves to maintain optimal temperature and humidity.

\*Sowing: tray for seedlings or perforated cup

\*\*Substrate: matter where the plants will fix their roots, can be made on the property itself or bought ready.

## **WARRANTY AND VALIDITY**

According to the Ministry of Agriculture, Livestock and Supply (MAPA), the minimum guarantee of lettuce seeds for commercialization is 95% purity and 70% germination. Germination and purity achieved in the official germination test are assured on the packaging. The validity of the test is 2 years from the date of the first official analysis and another 2 years from the date of each revalidation of the germination test. The revalidation can occur indefinitely, while the lot is reaching the minimum germination standard, mentioned above.

## **STORAGE CONDITIONS**

Keep the seeds in their original packaging, inviolate, in cool places, without exposure to the sun.

## **REGISTRATION**

Cultivar registered in the National Register of Cultivars (RNC) of the Ministry of Agriculture, Livestock and Supply (MAPA) under number 29.345.

## **OTHERS**

Keep at the disposal of the inspection agency the invoice and copy of the seed document (by lot).

## **DISTRIBUTED EXCLUSIVELY BY:**

### **KORIN AGRICULTURA E MEIO AMBIENTE LTDA.**

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