

	<b>TECHNICAL SHEET</b>	<b>Document number:</b> <b>FT - BPV 01</b>
	<b>FERTPREMIUM G8®</b>	<b>Issue: Nov-16-2020</b>
	<i>Compost Organic Fertilizer Class A</i>	<b>Review: 01</b> <b>Date: Dec-01-2020</b>

## ABOUT THE PRODUCT **FERTPREMIUM G8®**

*Its mechanism of action consists of the set of principles of soil revitalization. Its use promotes the biological balance of the soil, recovers degraded soils, improves the physical and chemical conditions of the soil, increases the capacity of water retention, reducing the loss of nutrients by leaching. In contact with the plant, it improves root development, increases the availability and absorption of nutrients, making it more vigorous and resistant to adverse conditions.*

## DESCRIPTION

**FertPremium G8®** is produced through exclusive Korin Technology & Living Soil formulation, from fermentation combinations of various vegetable raw materials. Korin Bio Input Line preserves the environment and is healthy for both producer and consumer.

## BRAND

*FertPremium G8®.*

## COMPOSITION

Water, yeast extract, organic compound and sugar cane molasses.

## GUARANTEES

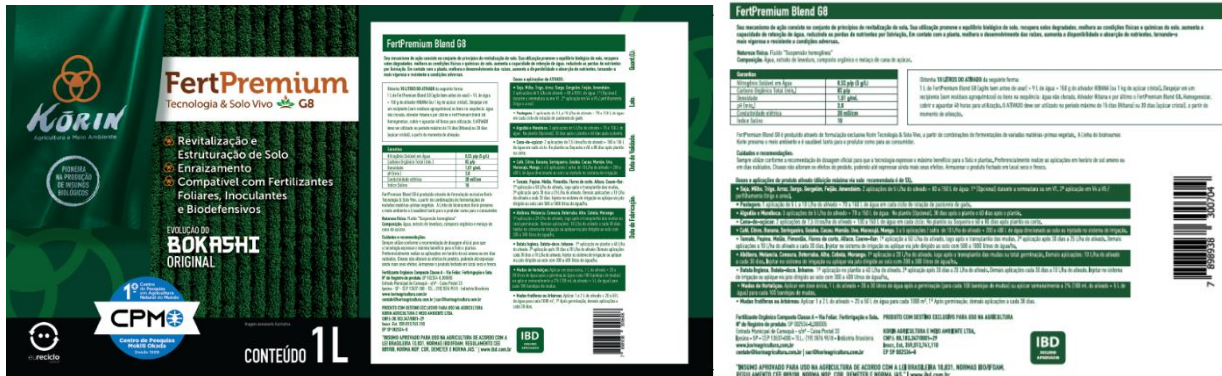
<b>Water Soluble Nitrogen</b>	0.5% w/w (5g/L)
<b>Total Organic Carbon (minimum)</b>	8% w/w
<b>Density</b>	1.01 g/mL
<b>pH (minimum)</b>	3.8
<b>Electrical conductivity</b>	20 mS/cm
<b>Saline Index</b>	10

# PRESENTATION

Fluid, "homogeneous suspension" of brown color.

# PACKAGES

**1L:** White plastic packaging, with valved lid, capacity: 1L, height without lid: 23.8 cm, diameter of nozzle: 4.0 cm, diameter of base: 8.8 cm, net weight: 1.01 kg gross weight: 1.25 kg.



**5L:** White plastic packaging with valved lid, capacity: 5L, height without lid 25.6 cm, nozzle diameter: 5.3 cm, base diameter: 14.3 cm X 22.7 cm, weight net: 5.05 kg and gross weight: 5.4 kg.



The product specifications are described on an adhesive label, attached to the front of the package.

## INDICATION OF USE

Get 10 LITERS OF ACTIVATE as follows:

- 1 L of FertPremium Blend G8 (shake well before use);
- 150g of HIBANA activator (or 1 kg of crystal sugar);
- 9 L of non-chlorinated water.

Pour the items into a container (without agrochemical residues) in the sequence: non chlorinated water, Hibana Activator and finally the FertPremium G8. Homogenize, cover and wait 48 hours for use. The ACTIVE must be used for a maximum of 15 days (Hibana) or 30 days (crystal sugar), from from the moment of activation.

## DOSES AND APPLICATION OF THE ACTIVATED PRODUCT

CULTURE	DOSE AND APPLICATION
<b>Soy, Corn, Wheat, Rice, Sorghum, Sesame, Beans, Peanut</b>	2 applications of 5 L/ha of activated + 80 to 150 L of water: 1st (Optional) during sowing or in V1; 2nd application in V4 to V5 / tillering (wheat and rice).
<b>Pasture</b>	1 application from 5 L to 10 L/ha of activated + 70 to 150L of water in each cycle of cattle grazing.
<b>Cotton and Cassava</b>	3 applications of 5 L/ha of activated + 70 to 150 L of water: At planting (Optional), 30 days after planting and 60 days after planting.
<b>Sugarcane</b>	2 applications of 7.5 liters/ha of activated + 100 to 150 L of water in each cycle: At planting or Soqueira and 60 to 80 days after planting or cut.

<b>Coffee, Citrus, Banana, Rubber tree, Guava, Cocoa, Papaya, Grape, Passion Fruit, Mango</b>	3 to 5 applications / crop of 10 L/ha of activated + 200 to 400L of water directed to the soil or injected into the irrigation.
<b>Tomato, Cucumber, Melon, Bell pepper, Cut flowers, Lettuce, Cauliflower</b>	1st application of 50 L/ha of activated, just after the transplanting the seedlings; 2nd application after 30 days at 25 L/ha of activated. Other applications at 10 L/ha of activated every 30 days. Inject in the irrigation system or apply via directed jet to the ground with 500 to 1000 liters of water/ha.
<b>Pumpkin, Watermelon, Carrot, Beet, Garlic, Onion, Strawberry</b>	1st application at 20 L/ha from the activated, just after the seedling transplantation or total germination. Other applications: 10 L/ha of activated every 30 days. Inject in the irrigation system or apply by directed jet to the ground with 200 to 300 liters of water/ha.
<b>Potato, sweet potato, yam</b>	1st application in planting at 40 L/ha of activated. 2nd application after 30 days at 20 L/ha of activated. Other applications every 30 days at 10 L/ha of the activated. Inject in the irrigation system or apply by directed jet to the ground with 300 to 400 liters of water/ha.
<b>Vegetable Seedlings</b>	Apply in single dose, 1 L of activated + 20 to 30 liters of water after germination (for every 100 trays of seedlings) or apply weekly at 2% (100 mL of activated + 5 L of water) for every 100 trays of seedlings.
<b>Fruit Seedlings or Arboreals</b>	Apply 1 to 2 L of activated + 20 to 50 L of water for each 1000 m <sup>2</sup> : 1st After germination, other applications every 30 days.

## STORAGE CONDITIONS

Store the product closed in a dry and cool place.

## PRECAUTIONS

Always use according to the official dosage recommendation so that the technology express the maximum benefit for the soil and plants.

Preferably perform the applications in mild sunny hours or in days cloudy. Rains do not alter the effects of the product and may even express plus its effects.

**MAPA REGISTRATION N° SP 002534-8 000005**

**Establishment Registration Number:** EP SP 002534-8

**Product Registration Number:** SP 002534-8.000005

Class A Composite Organic Fertilizer - Leaf, Fertigation and Soil.

**IBD - Seal of Approved Input**

"Input approved for use in agriculture according to Brazilian Law 10831, IBD/IFOAM Standards, Regulation CEE 889/08, Standard NOP, COR, Demeter and JAS Standards". [www.ibd.com.br](http://www.ibd.com.br)

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