TRANSFORMING GRAINS INTO **CLEAN & RENEWABLE ENERGY**

INPASA
MORE THAN ENERGY

OUR PRODUCTS

- **Anhydrous and Hydrous Ethanol**
- **Food Grade/ Neutral Ethanol**
- **Residual Corn Oil**
- **Bio-based oil for agricultural applications**
- **DDGS**
- **Biodiesel**
- **Electricity**

OUR NUMBERS

6.7
BILLION LITERS/YEAR OF **ETHANOL**
EQUIVALENT TO **1.3 BILLION CARS FUELED WITH E10**

3.5
MILLION TONS/YEAR OF **DDGS**
FEEDING **2.3 MILLION HEADS OF CATTLE IN FATTENING AT** 4 KG/DAY FOR 1 YEAR

340
THOUSAND TONS/YEAR OF **TCO**
INTENDED FOR **ANIMAL NUTRITION, CHEMICAL INDUSTRY, AGRICULTURE,** AMONG OTHERS

1.903
GWH/YEAR OF **ELECTRIC ENERGY**
SUFFICIENT TO SUPPLY **800 THOUSAND HOUSES/YEAR**

2025 HIGHLIGHTS

- US$ **0.9** BILLION INVESTED IN EXPANSION
- **94%** INCREASE IN PRODUCTION CAPACITY VOLUMES AT THE **SINOP** UNIT
- CONSTRUCTION OF THE **SIDROLÂNDIA** AND **BALSAS** UNITS
- ANNOUNCEMENT OF A NEW UNIT IN **LUÍS EDUARDO MAGALHÃES**
- **+3400** EMPLOYEES

OUR UNITS



OUR COMMERCIAL UNITS
Sao Paulo | BR
Geneva | CH
Rotterdam | NL
Ciudad del Este | PY

2025 IN FIGURES | BRAZIL

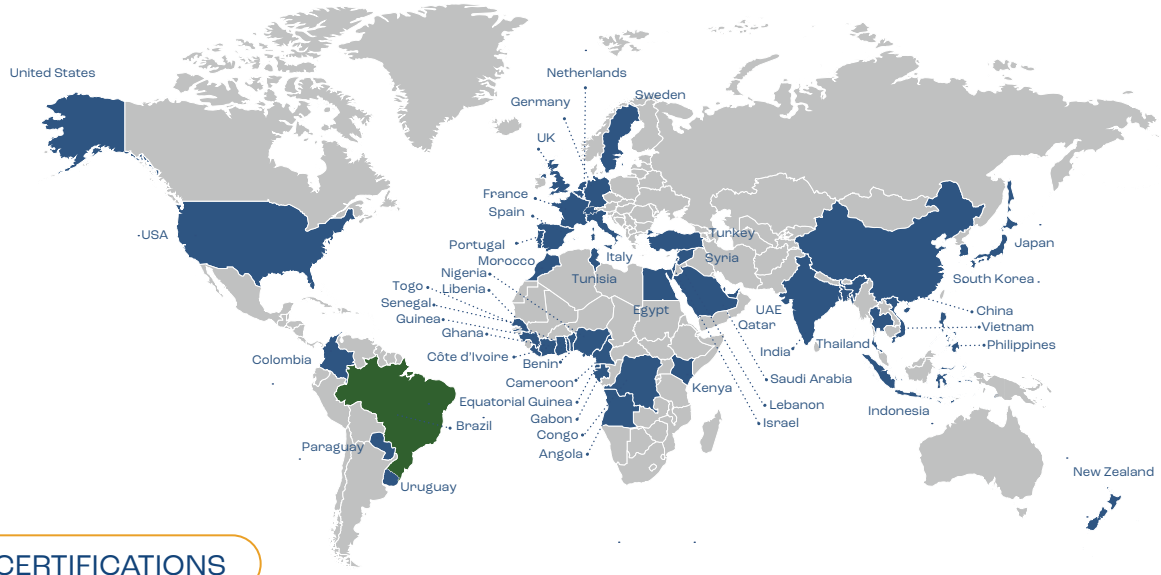
TOTAL REVENUE OF US$ **5.5** BILLION

PROCESSED CORN **14.7** MILLION TONS

EBITDA US$ **1.3** BILLION



OUR GLOBAL REACH



OUR CERTIFICATIONS

RenovaBio
Certification by the ANP as part of the National Biofuels Program. Sinop, Nova Mutum, Dourados, Balsas and Sidrolândia units.

International Sustainability & Carbon Certification (ISCC)
This certification allows our products to be traded on the European market. Sinop, Dourados and Nova Mutum units.

ISO 9001
This certification recognizes a company's commitment to quality and customer satisfaction. Sinop, Nova Mutum and Dourados units.

ISO 27001
This norm certifies a company's Information Security Management System. Sinop Unit.

ISO/IEC 17025
Establishes requirements for the competence of testing and calibration laboratories, ensuring technically valid, reliable, and internationally recognized results. Sidrolândia unit.

Animal Welfare (BEA)
This certifies the production of ingredients aligned with the objectives of animal welfare. Sinop Unit.

Kosher
This certifies compliance with Jewish regulations for food production. Sinop, Nova Mutum, Dourados, Sidrolândia and Balsas units.

Halal
This attests to compliance with Islamic regulations regarding traceability. Sinop, Nova Mutum, Dourados, Sidrolândia and Balsas units.

Arab Chamber
This attests to compliance with the regulations regarding origin and the requirements of Arab importers. Sinop, Nova Mutum and Dourados units.

Brazilian GHG Protocol Program Gold Seal
Awarded for four years running, this seal demonstrates our commitment to transparency and the reduction of greenhouse gas emissions. Sinop, Nova Mutum, Dourados, Sidrolândia and Balsas units.

Chico Mendes Institute Green Seal
This is an internationally recognized Socio-environmental Seal, awarded to institutions that are committed to sustainability at every stage of their operations. Sinop, Nova Mutum and Dourados units.

ISO 14001
Establishes requirements for an Environmental Management System (EMS), helping organizations manage their environmental impacts and promote sustainability. Unit: Dourados.

Biomass Biofuel Sustainability Voluntary Scheme (2BSvs)
This allows for the trading of sustainable biofuel, produced from cereals and oilseed, as well as other crops and waste. Dourados and Sidrolândia units.

Clean Fuel Regulations (CFR)
This certification enables participation in Canada's low-carbon fuel market by meeting lifecycle GHG emissions and traceability requirements.

Certifications underway
- GMP+ FSA
- FSSC 22000
- INS

CARBON INTENSITY SCALE

FUEL TYPE	EMISSIONS (gCO_2eq/MJ)	EMISSIONS REDUCTION (%)
Sugarcane Ethanol	16 – 24	74% – 83%
Sugarcane + Corn Ethanol	28 – 31,4	67% – 70%
Corn Ethanol (Brazil)	18,3 – 25,9	72% – 90%
Corn Ethanol (U.S.)	43,4 – 61,9	34% – 54%
Corn Ethanol (Europe)	30 – 68	28% – 68%
Wheat Ethanol (Europe)	31,4 – 71,7	24% – 67%
Beet Ethanol (Europe)	34 – 50	47% – 64%
Gasoline	94	–

Sources: Pereira et al. 2019 [39], Milanez et al. 2014 [43], Moreira et al. 2020 [44], Pereira et al. 2019 [39], RED II, 2018 [35]

99% OF DIRECT, SCOPES 1 AND 2 CO_2 BIOGENIC EMISSIONS.

INPASA

Inpasa is the #2 largest ethanol group producer in the world

FortiPro Inpasa

	2026	2027
Ethanol production (billion liters)	6.7	8.6
Intermediate crop grains processed (million tons)	15	19
FortiPro Production (million tons)	3.5	4.5
FortiPro Exports (million tons)	1.0	1.5
Revenue (billion dollars)	5.5	6.5



+US$ 5.5 bi

invested in Brazil since 2018

FortiPro Inpasa

Performance-driven nutrition



High-performance animal nutrition

FortiPro Inpasa delivers over **32% crude protein** and is rich in **essential amino acids**, with a high concentration of macro- and **microminerals**, especially **phosphorus**. It is a **highly palatable** ingredient with excellent **digestibility** and high **energy value**, supporting superior zootechnical **performance**.

FortiPro Inpasa is a high-nutritional-value ingredient developed to meet the demands of the most advanced animal production systems.

FortiPro Inpasa is a solution for the nutritional planning of dairy and beef cattle, poultry, swine, horses, fish, and pets. It is free from antibiotics, preservatives, and antioxidants.

Product inclusion levels vary according to animal category, production system, nutritional strategy, and zootechnical indicators, ensuring flexibility, efficiency, and safety in the diet.



GUARANTEED ANALYSIS		As-fed basis	Dry matter basis
Moisture	**Max.**	13.0%	-
Crude Protein	Min.	32.0%	35.0%
Ether Extract	Min.	5.00%	6.00%
Crude Fiber	**Max.**	10.0%	12.0%
NDF	**Max.**	35.0%	40.0%
ADF	**Max.**	15.0%	17.0%
Ash	**Max.**	6.00%	7.00%
Phosphorus	Min.	0.78%	0.89%
Sulfur	**Max.**	0.48%	0.54%
TDN	Min.	-	89.0%



FortiPro Inpasa: Technology that feeds results

Premium nutrition

Intelligent versatility

Consistent high quality

Consistency

FortiPro Inpasa is produced through a fully automated process, monitored in real time to ensure **consistent quality** and year-round **standardization**.

100% of soluble solids preserved and reincorporated

The full reincorporation of soluble solids makes **FortiPro Inpasa** a complete ingredient with **high palatability** and **excellent digestibility**. It delivers higher energy levels, essential amino acids, and minerals, providing **consistency** and **confidence in diet formulation**.

Differentiated mineral concentration

Minerals play a key role in immunity, reproduction, and animal performance. **FortiPro Inpasa** delivers **high levels of macro- and microminerals**, with particular emphasis on phosphorus.

High voluntary intake

Inpasa maintains rigorous quality control throughout its production process, supported by advanced and differentiated fermentation technology. This results in a **high-quality**, **highly palatable** product that promotes intake and animal performance.

Corn oil extraction

Corn oil extraction increases the stability of **FortiPro Inpasa** and extends the shelf life of diets, ensuring **greater safety during storage and use**.

Steam drying

FortiPro Inpasa delivers high-quality protein with **excellent digestibility** through a controlled steam-drying process that preserves total amino acids.

Strict mycotoxin control

Monitoring takes place from raw material intake through shipment, ensuring **safety, reliability, and quality** at every stage.

Low sulfur content

The absence of sulfuric acid in our process reduces sulfur levels, making **nutritional planning safer and more flexible** while supporting high intake and productivity.

INPASA

Transforming grains into clean, renewable energy

Inpasa is the largest biorefinery of ethanol, DDGS, and corn oil in Latin America, operating across **biofuels, food, and clean energy production**.

Founded in Paraguay in 2006, the company expanded its operations into Brazil in 2018 and has since followed a trajectory of continuous growth. Our work is guided **by innovation, responsibility, and a strong commitment to people and the planet**.



Learn more at: www.inpasa.com.br

FortiPro
Inpasa

Performance-driven nutrition

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