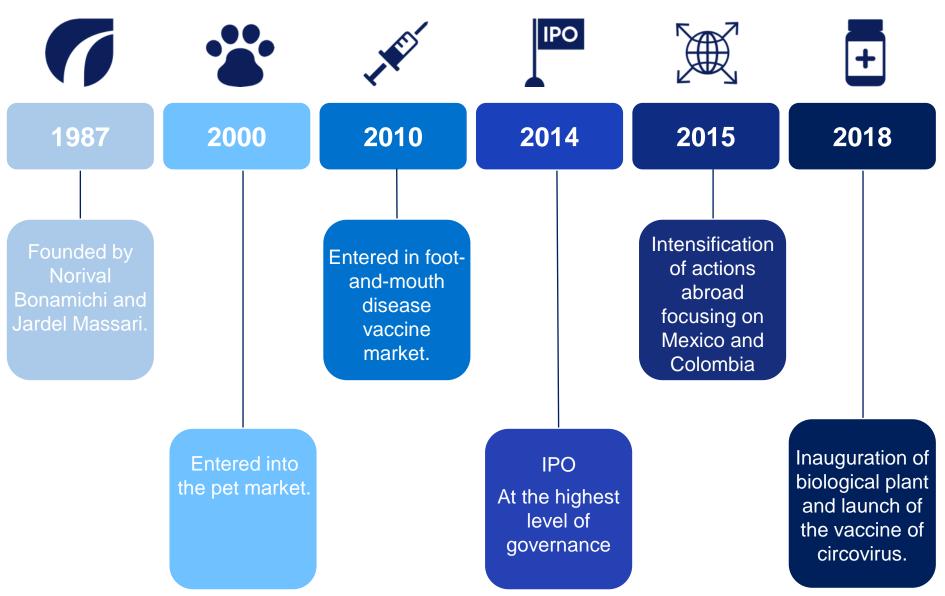
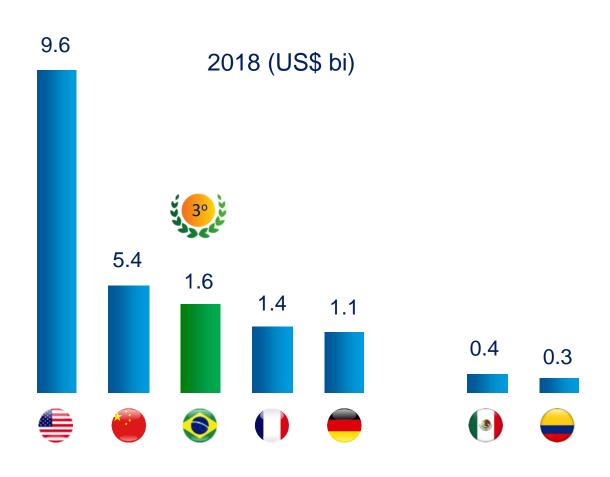
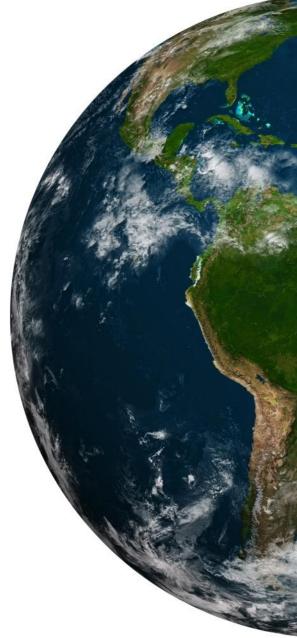


# 33 year history

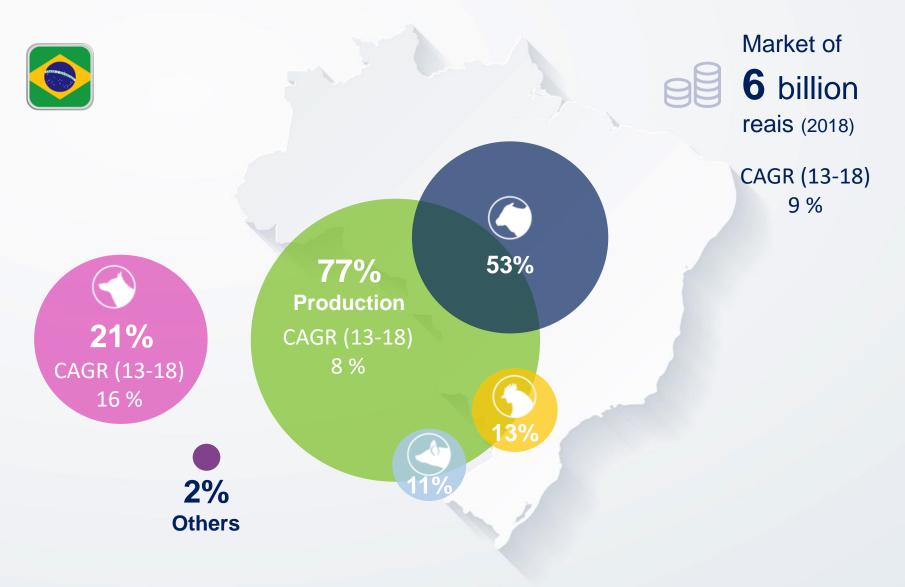


## **Animal Health Global Market**



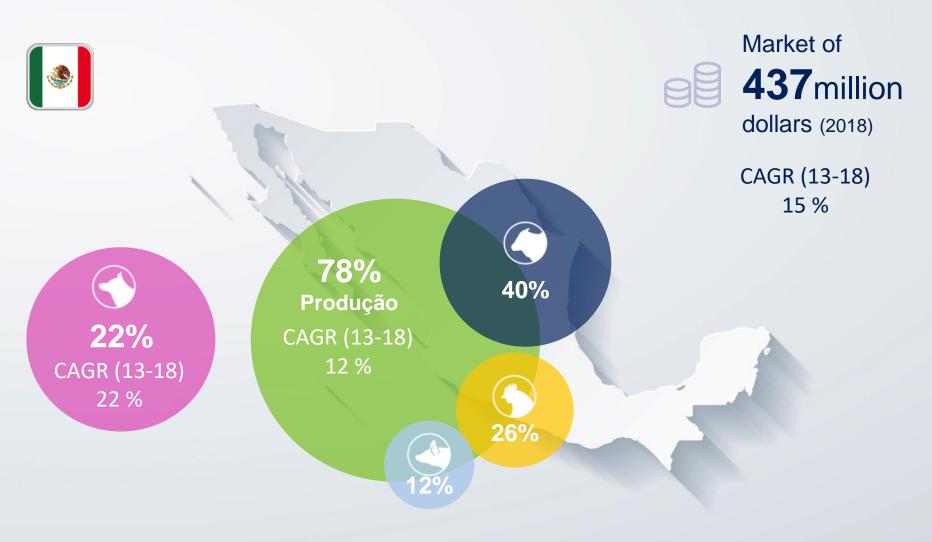


## Animal Health in Brazil

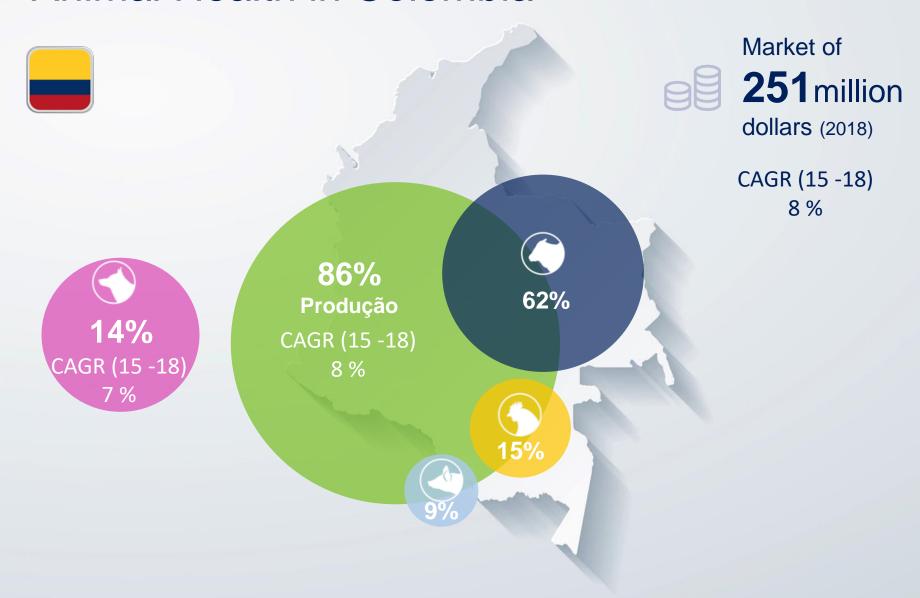


Source: Sindan

## Animal Health in México



# Animal Health in Colombia



Latin America is responsible for 17% of total meat production in the world. Brazil answers for 9%.

## Highlights

Markets still incipient in the use of animal health products

Growing need to improve animal productivity as a key driver of demand for animal health products

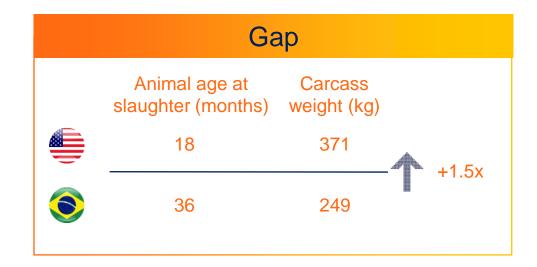
## **Growth Drivers**



#### **Production Animals**

Population and income growth drive demand for meat and dairy

Lower availability of land puts pressure to increase productivity



# **Growth Drivers**



### **Companion Animals**

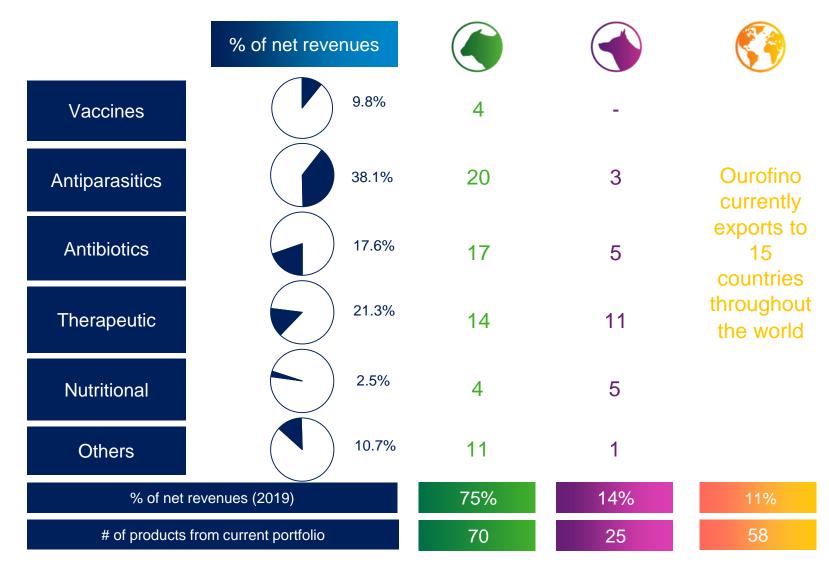
Humanization and growth in pet spends

Aging and growth of income driving demand for pets

Gap			
Pet population (million)		Total pet market (US\$ Bi)	Health Expenditures and veterinary in the pet market (%)
	184	73	22,1%
	78	5	17,7%

# Our portfolio

#### **Products per Category**



Source: company information

### **Products per Category**

**Vaccines** 

Antiparasitics

**Antibiotics** 

Therapeutic

**Nutritional** 

Others

Products







Fluatac DUO



Ciprolac



Sincrocio



Enragold



Herbalvet T.A.



Safesui



Master LP



Celesperin



**Dermotrat** 



Ractosuin



Maxicam Gel





# **Evol**

Broad-spectrum endectocide for cattle; its formulation is based on ivermectin and albendazole sulfoxide



# Regepil

Treatment and healing of general, chronic and localized wounds





## Resolutor

Antibiotic prescribed for the quick treatment of respiratory diseases in animals







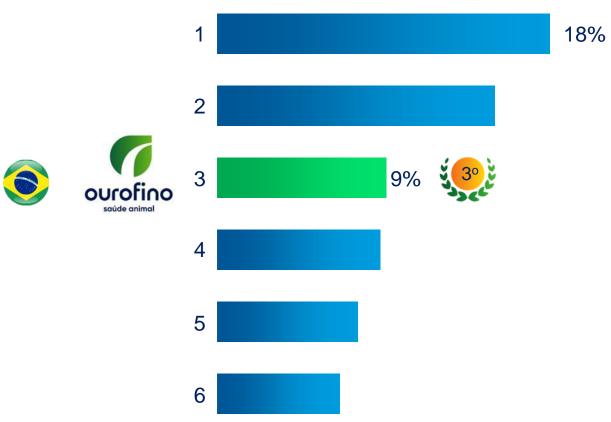
## Fluatac DUO

Complete solution against internal and external parasites in a single application.

# Leading Position and Proven Ability to Gain Market Share

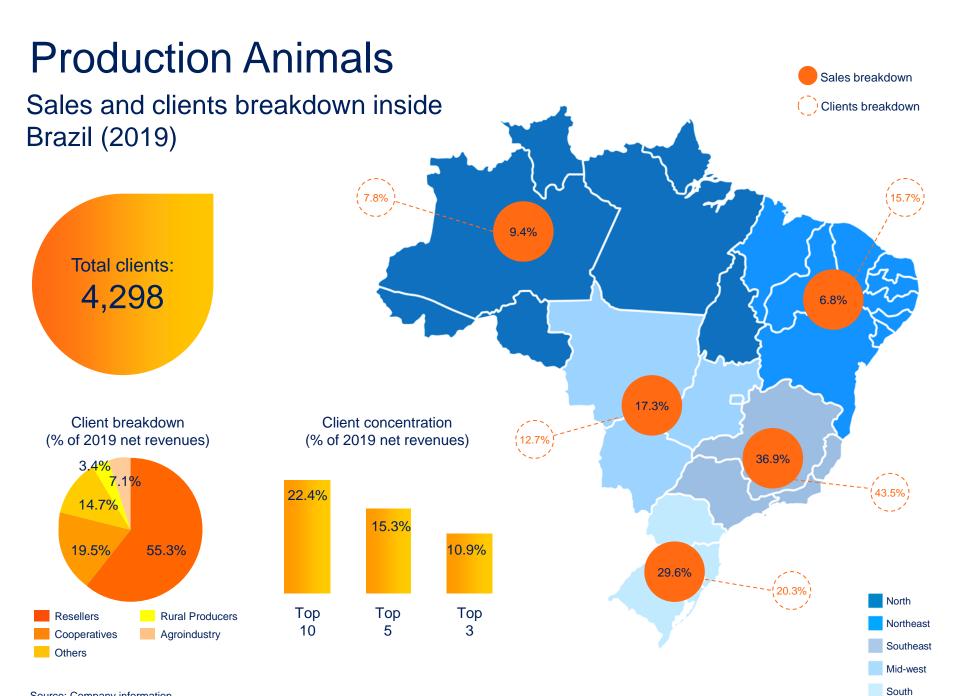
Ourofino plays a key role in the animal health market, being the largest local player.

#### **Brazilian Animal Health Ranking**



# Productivity solutions targeting the Brazilian climate and herd





Source: Company information

## **Production animals**

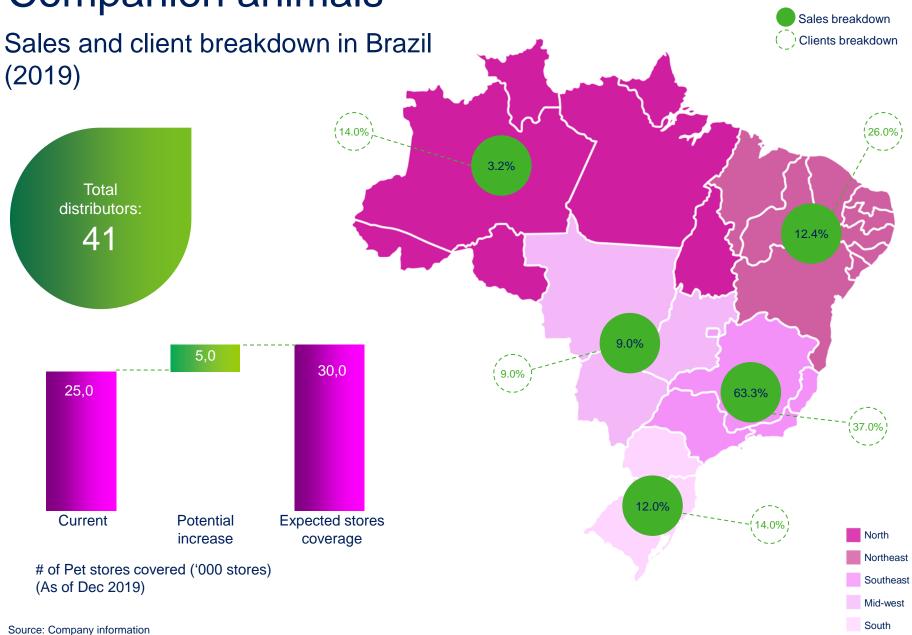
Differentiated distribution model





Diversified client base and broad distribution network

Companion animals



# High Entry Barriers

#### **Entry Barriers in the Sector**

#### **Ourofino's Main Strengths**

#### **Products**

- Complete portfolio of products
- Products customized for Brazil

Approximately 100 products Flexibility to produce different types of formulas, dosages and application methods

#### Distribution / Sales

Nationwide and efficient distribution network
Well trained sales force with a solid network of
clients

Presence in all Brazilian states

More than 4,500 clients across Brazil
and internationally

#### **Brand**

- Track record
- Customer loyalty

32 year track record



# **Entry Barriers**

### **Entry barriers in the sector**

# Regulatory Framework for Manufacturing Process

Guidance for the inspection of veterinary products and manufacturers' facilities

#### **Product Registration**

Need operating plant to apply for a new registration 4 years, on average, to have a new product registered

### **Ourofino's main strengths**

#### State of the art industrial facilities

Plants that meet Brazilian authorities' regulatory requirements and are also fully compliant with international standards

#### Know-how in product development

Fully operational plant 36 products launched in the last 5 years

# State-of-the-art production facilities



- 1 Headquarters
- 2 Laboratory for quality control and R&D
- Pharmaceuticals production facility

- 4 Warehouse / shipping facilitiy
- 5 Animal defensives production facility
- 6 Hormones production facilities

- 7 Foot-and-mouth vaccine production facilities
- 8 Biological QC and general vaccines production facility

# State-of-the-art production facilities



One of the most modern plants in the veterinary segment



Designed to be able to comply with top international standards for quality certification: US FDA, GMP and EMEA



Advanced IT system (SAP) implement ed



# Expertise in product development with best-in-class R&D practices

R\$ 110 mm of R&D investments in the last 3 years, an average of 6.5% of net revenues invested every year

Ourofino has its own internal research center to lead clinical studies and field experiments established in our farm

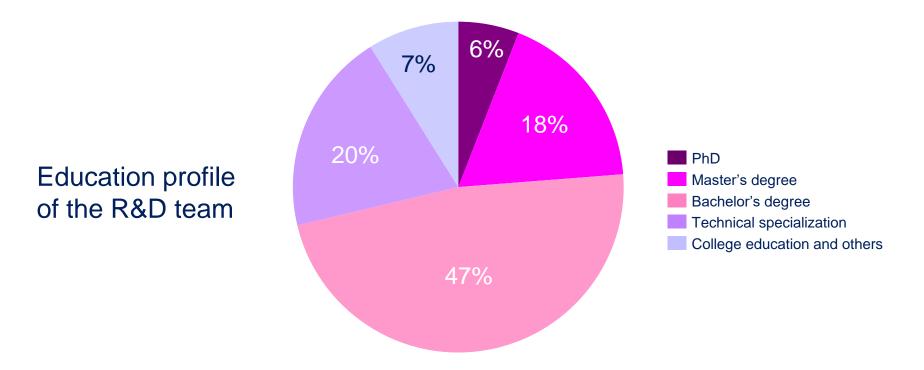
Open innovation model: transformation of ideas into products and having strong relationships with innovation powerhouses

R&D team with more than a 100 highly capacitated employees

R&D and Marketing teams mapping the trends in the animal health industry

# Expertise in product development with best-in-class R&D practices

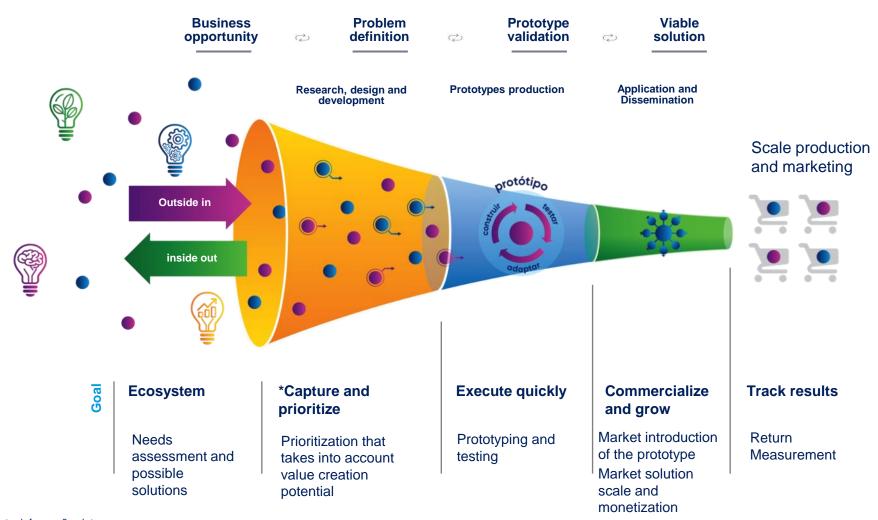
Focus in education profile in order to get maximum R&D results



Fonte: informações internas

# Open innovation and strategic portfolio management

Evaluation between internal and external options to enable the desired solution



Fonte: informações internas

# Expertise in product development coupled with relationships drive

Dedicated farm for product experiments and for training on artificial insemination protocol



### Launches in 2019

First recombinant circovirus vaccine (PCV2b) carrying antigen 2b in the world. Also effective against 2a and 2d.

Segment:

**Swine** 

Therapeutic Class:

Biological



# Multiplying unforgettable moments is what drives this relationship.

Ativi 40 mg is a dietary supplement for dogs and cats used for the supplementation of collagen and the minerals: copper, zinc, manganese and selenium. These components provide nutritional support to the metabolism of joint structure construction. It has in its formulation the exclusive and patented type II collagen (UC-II®).



Segment:

Pet

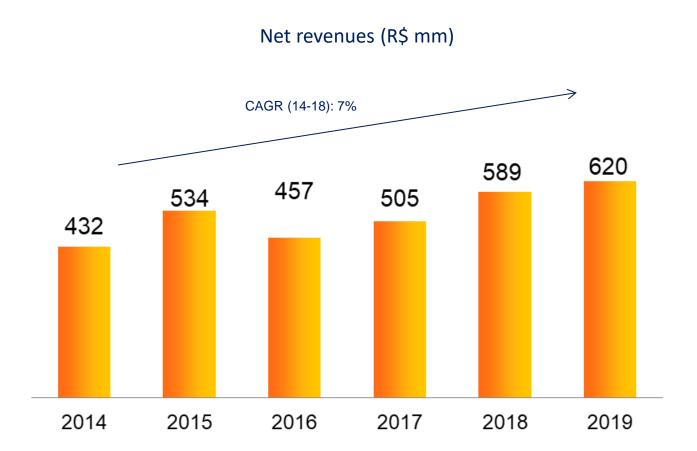
Therapeutic Class:

Supplement

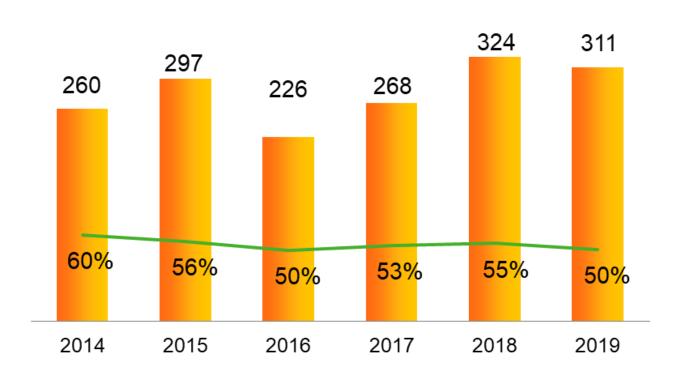
# 2019: Strategic Planning

Ourofino as a company with a wide portfolio, multispecies and a incremental innovation strategy



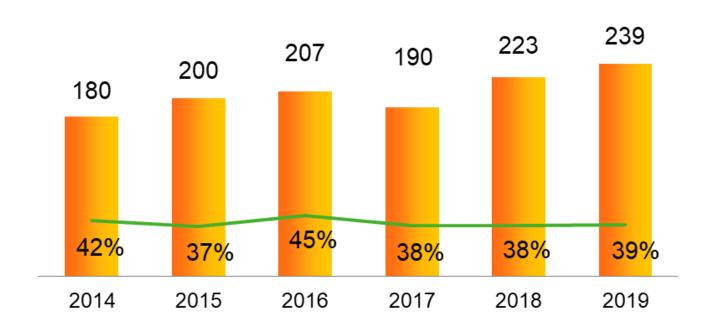


Gross profit (R\$ mm) and margin

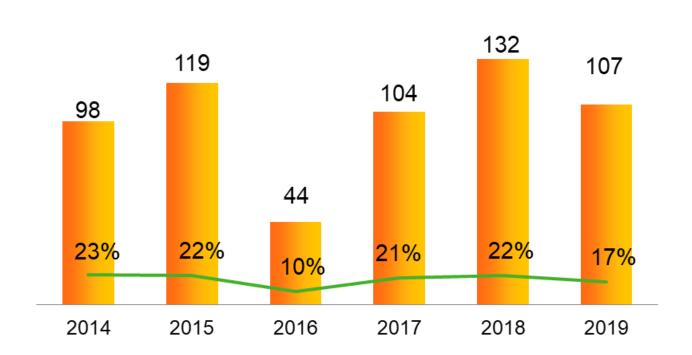


Source: Company information

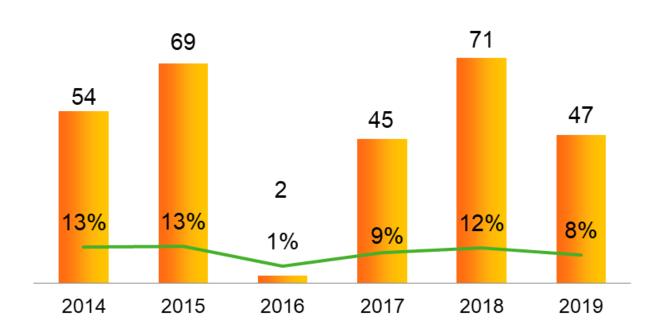
SG&A (R\$ mm) and percentage on net revenue

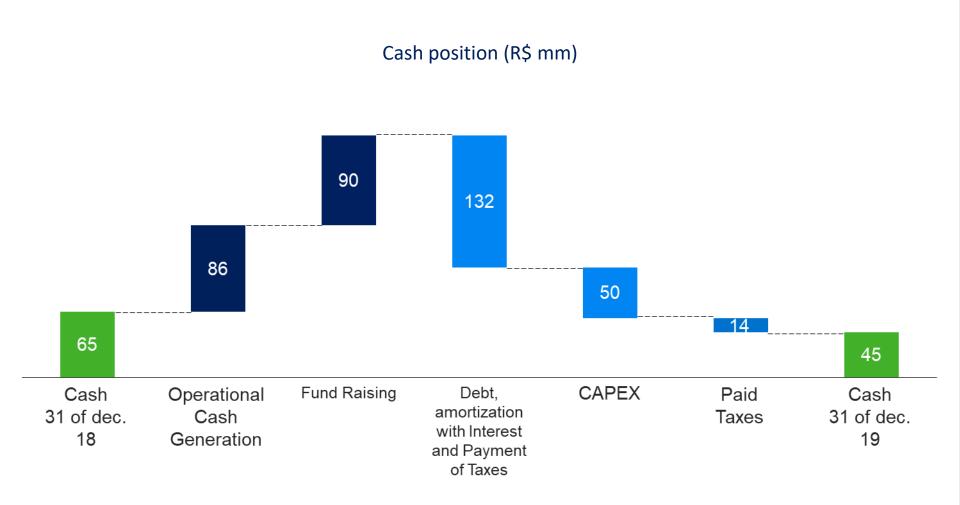


Adjusted EBITDA (R\$ mm) and margin

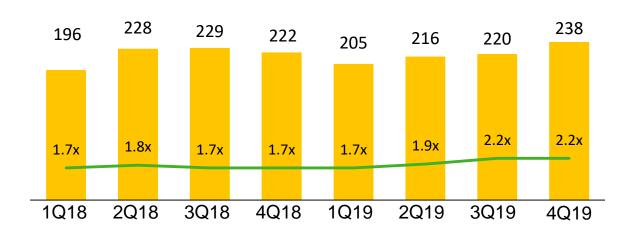


Adjusted profit (R\$ mm) and margin





#### Net debt (R\$ mm) and leverage (net debt/LTM EBITDA)

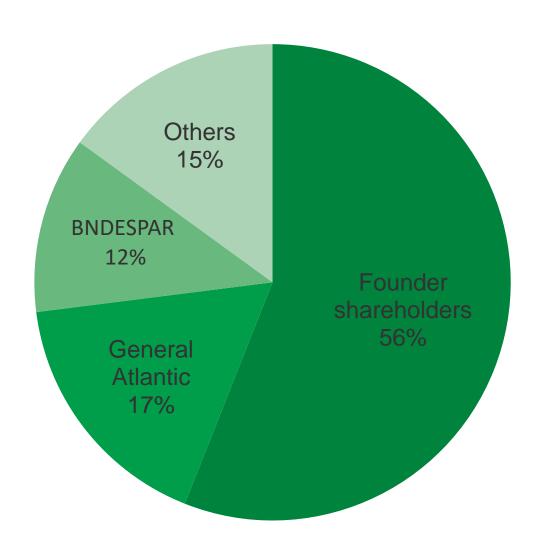


Average cost of debt (year)

7.1% 7.1% 7.0% 7.2% 7.3% 7.0% 6.6% 5.9%



# Ownership Breakdown



Fonte: informações internas

# Highlights

Leading position in the attractive Brazilian animal health market.

Expertise in product development with best-in-class R&D practices and extensive pipeline.

Unique combination of a widely recognized brand, diversified client base and wide distribution network.

Strong corporate governance and a best-in-class management team.

State-of-the-art production facilities.