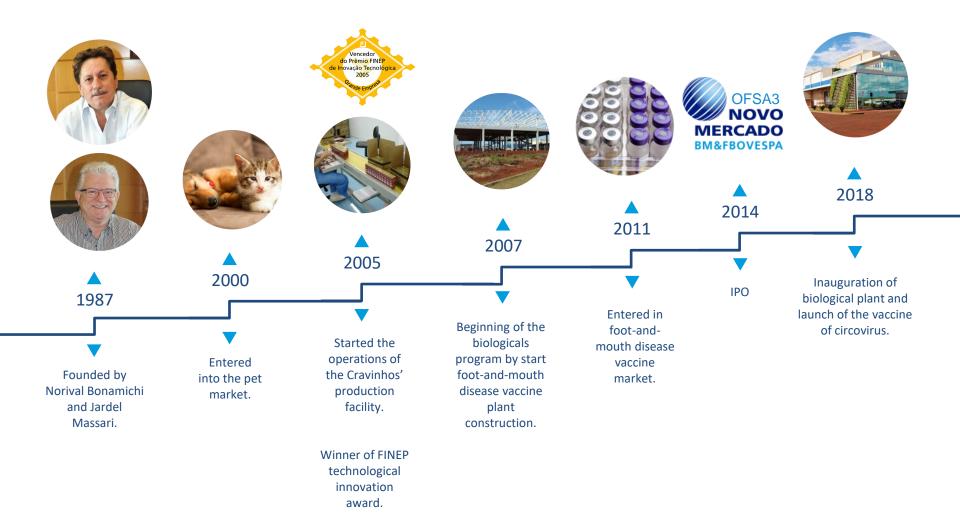


# 32 Year History





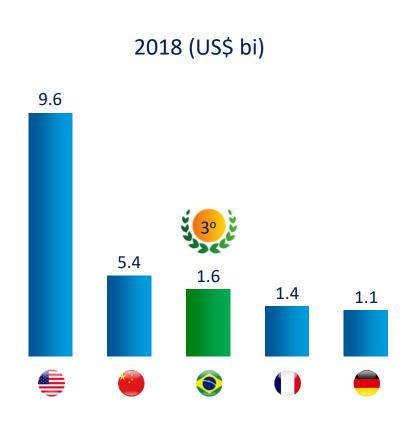
# Our portfolio

#### **Products per Category**

	% of net revenues	Production animals	Companion animals	International operations	Selecte	d products
Vaccines	8.8%	4	-		Ourovac Aftosa	Ourovac Clostridium
Antiparasitics	40.9%	23	3		Colosso FC30	Master LP
Antibiotics	17.6%	17	6	Ourofino currently exports to 14	Ciprolac	Doxifin PS
Therapeutic	20.1%	21	11	countries throughout the world	Sincrocio	Dermotrat
Nutritional	2.4%	5	5		Enragold	Ractosuin
Others	10.2%	7	1		Herbalvet	Maxicam Gel
% of net revenues (2018)		78%	13%	9%		
# of products from current portfolio		77	26			

Source: Company information

# Animal health global market





### Animal health in Brazil

#### Market (R\$ bn)



Source: SINDAN

Brazil as the 3<sup>rd</sup> largest market with strong growth opportunities

Major animal protein producer being responsible for 50% of LATAM meat output

Highlights

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

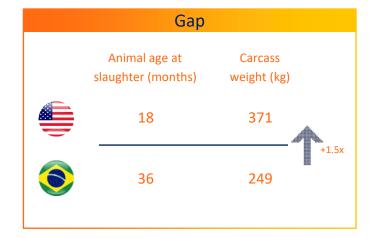
### **Growth Drivers**

Population and income growth drive demand for meat and dairy

Lower
availability of
land puts
pressure to
increase
productivity



#### **Production Animals**



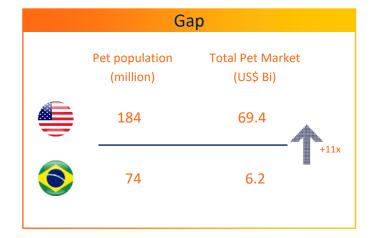
### **Growth Drivers**

Aging and growth of income driving demand for pets

Humanization of pets

Pets living longer





# **High 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**

- Plants that meet Brazilian authorities' regulatory requirements and are also fully compliant with international standards
- Fully operational plant
- ~100 people in R&D
- 36 products launched in the last 5 years



## **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



# Leading Position and Proven Ability to Gain Market Share

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

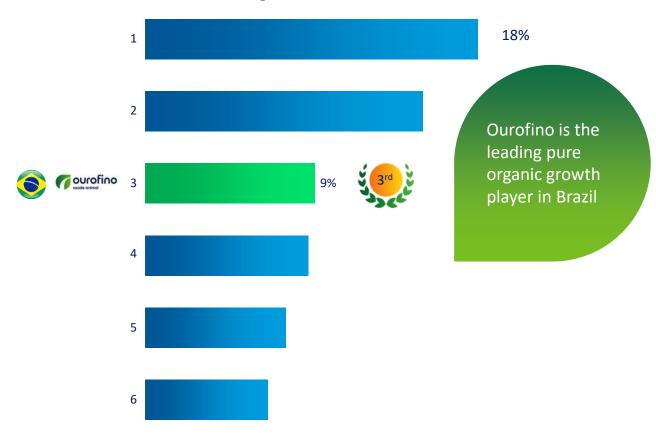
#### Highlights

#### Closer relationship with clients

- Direct sale to resellers in production animals
- Technical sales and educational programs

Customization via molecule combination and application methods

#### Brazilian Animal Health Ranking<sup>1</sup>



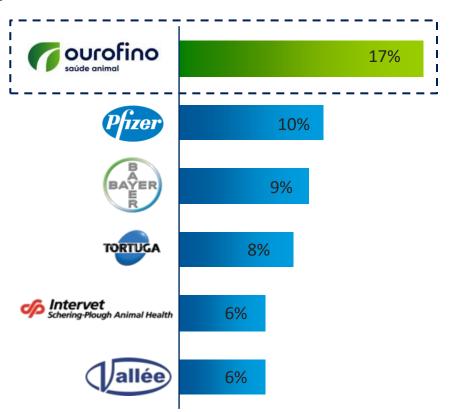
Source: SINDAN

<sup>&</sup>lt;sup>1</sup> Based on revenues as of full year of 2018

## Widely recognized brand

#### "Top-of-mind" brand in the market

Most admired company in the veterinary segment





Animal Pharm award for best company – Latin and South America in 2015.

## Widely recognized brand

#### Highly awarded company

#### Company achievements



Época magazine award for one of the greatest places to work in Brazil in 2005, 2008, 2009, 2010, 2011, 2012, 2013 and 2014



Anpei award for innovative approach



Exame magazine award for one of the 150 best places to work in Brazil in 2005, 2006, 2008, 2009, 2012, 2013 and 2014



FINEP technology innovation award



Ourofino is recognized since 2000 by Fundação Abrinq as a company that supports child development

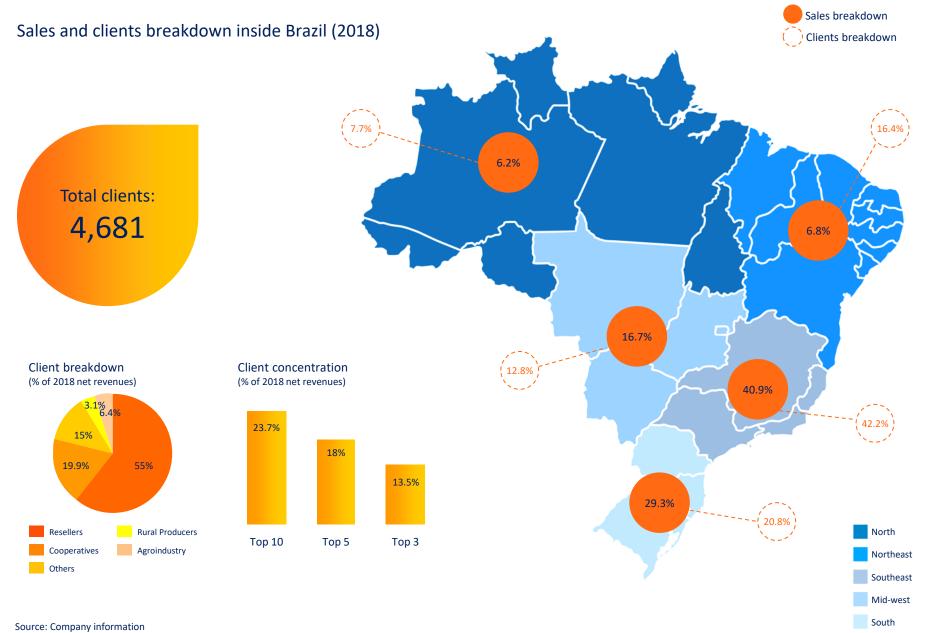


Ernst & Young award for the top entrepeneur of the year

# Diversified client base and broad distribution network

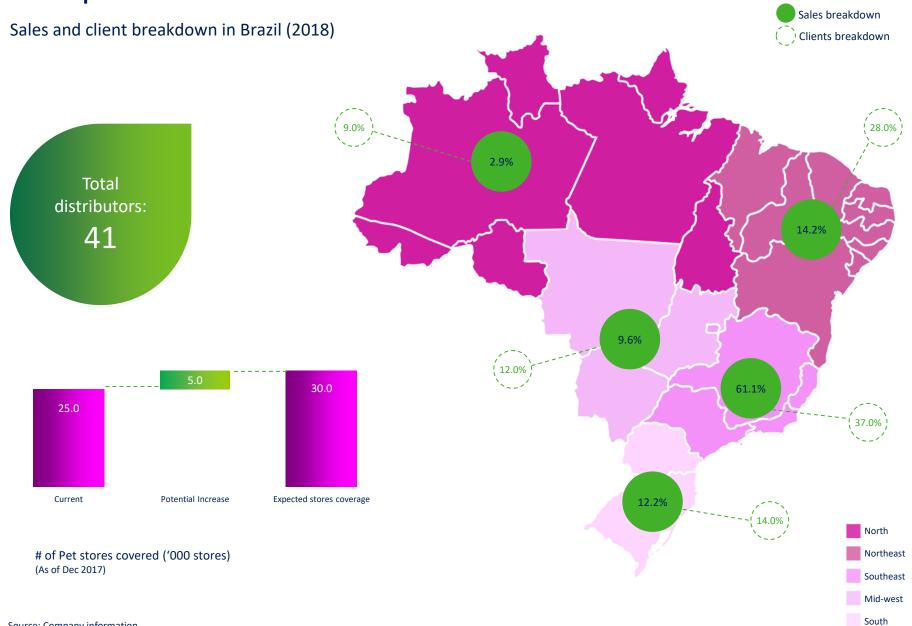
Scope of product portfolio coupled with strong customer relationships leads to one stop shopping for customers

#### **Production Animals**



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## Companion animals



# State-of-the-art production facilities

The largest production facility of animal health products in Brazil

Highway Anhanguera, 298km Cravinhos (SP)



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

- 4 Warehouse / shipping facility
- 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



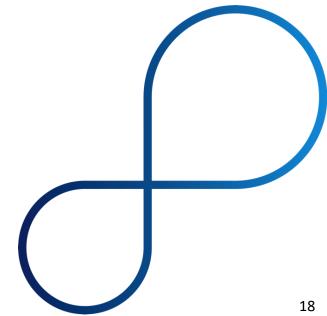
One of the most modern plants in the veterinary segment



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



Advanced IT system (SAP) implemented



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



R\$ 102 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

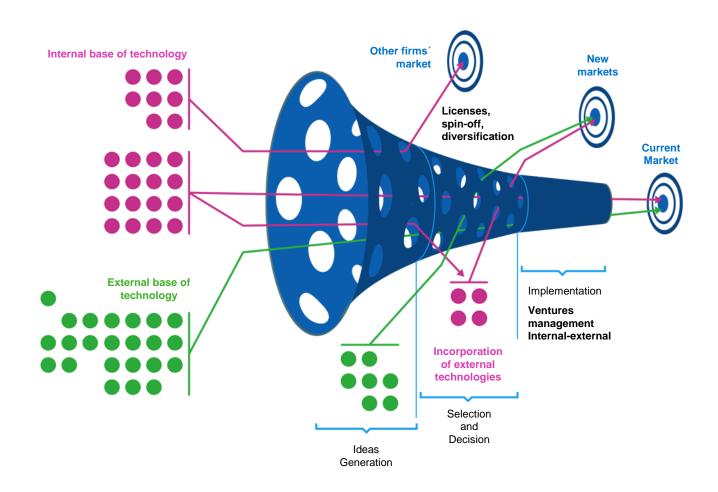
Open innovation model: transformation of ideas into products and having strong relationships with innovation powerhouses

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

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

## **RD&I** processes

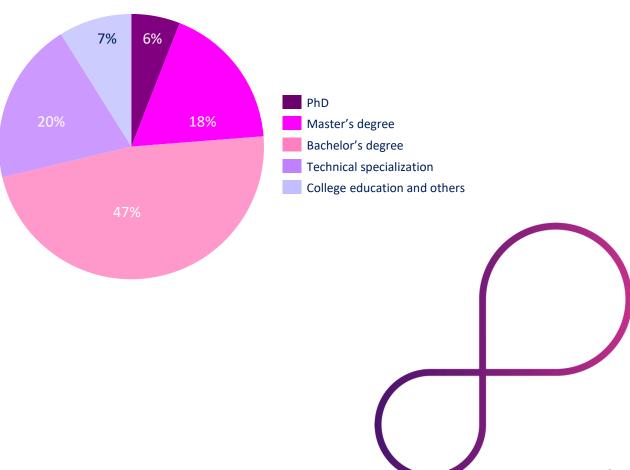
### Open Innovation<sup>1</sup>



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

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

Education profile of the R&D team



Source: Company information

21

# Expertise in product development coupled with relationships drive

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



## **Products**



## **Products**



# Regepil

Treatment and healing of general, chronic and localized wounds



### **Products**



### Resolutor

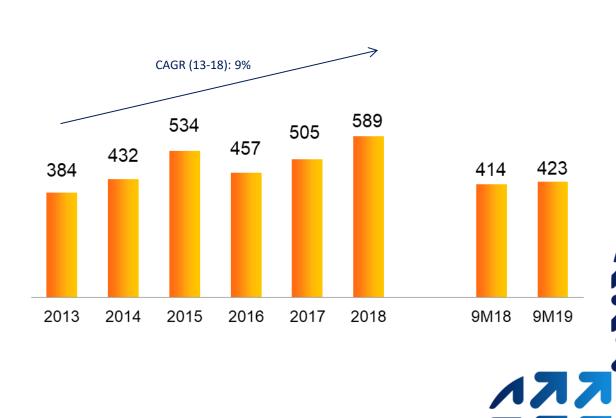
Antibiotic prescribed for the quick treatment of respiratory diseases in animals



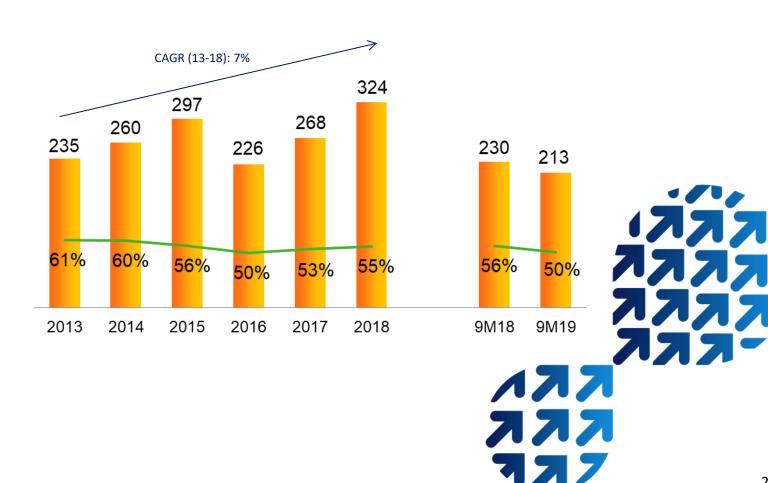




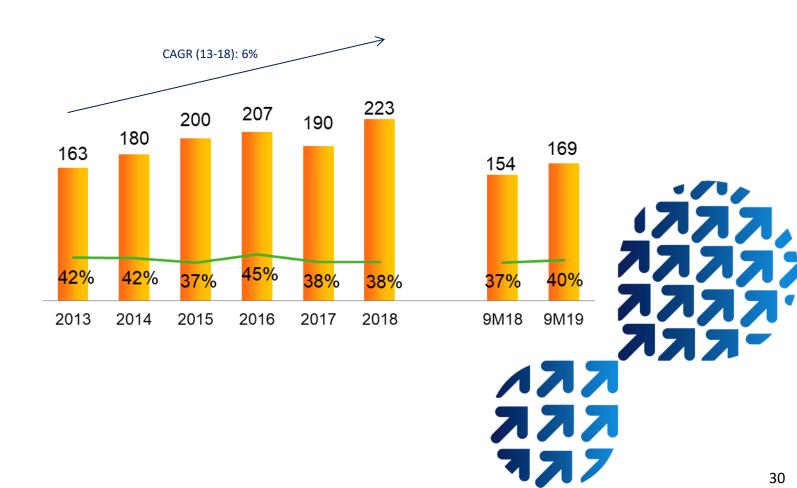
#### Net revenues (R\$ mm)



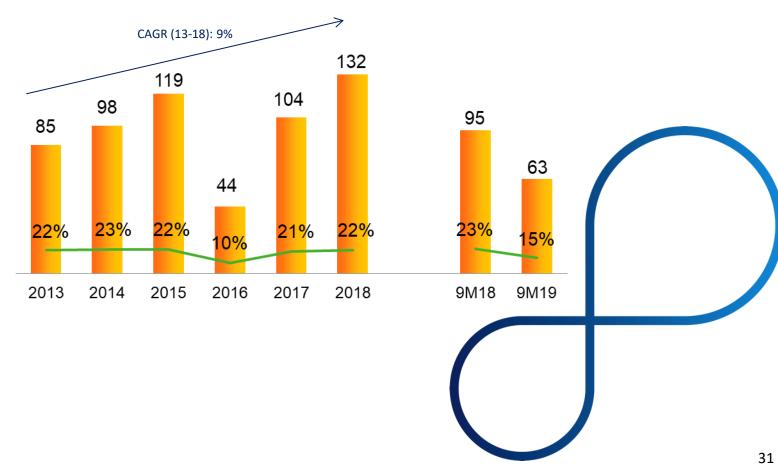
#### Gross profit (R\$ mm) and margin



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

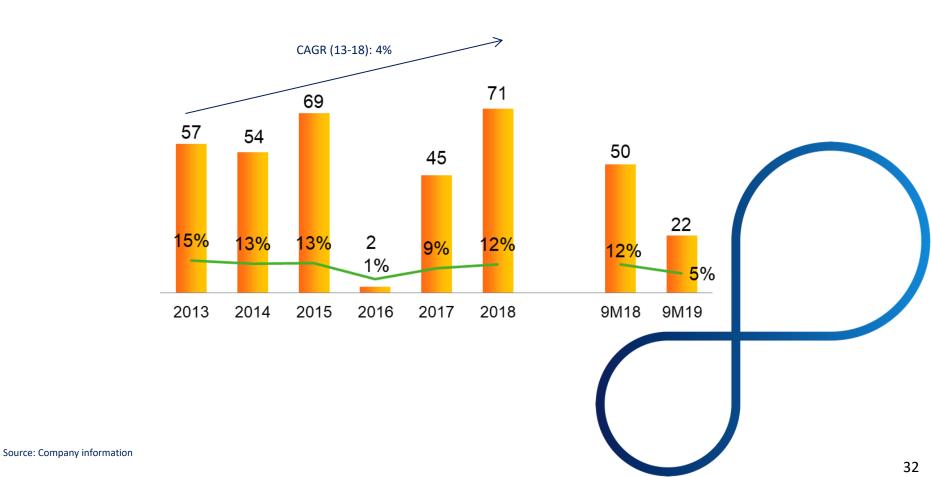


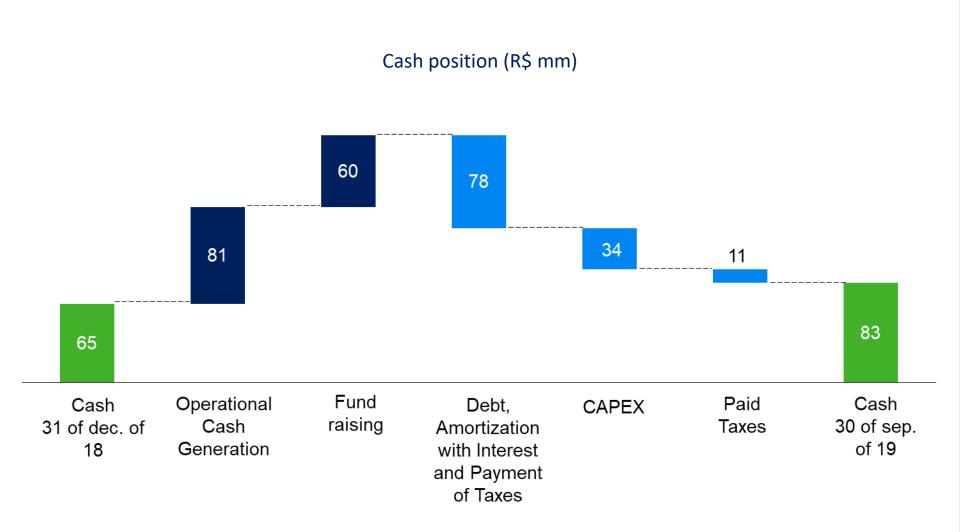
#### Adjusted EBITDA (R\$ mm) and margin



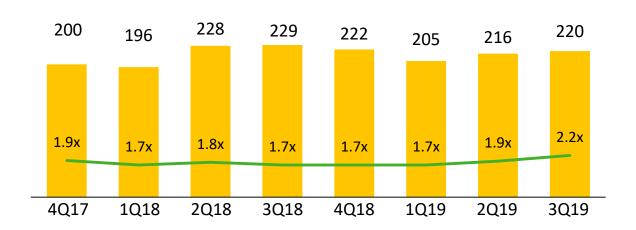
Source: Company information

#### Adjusted profit (R\$ mm) and margin





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

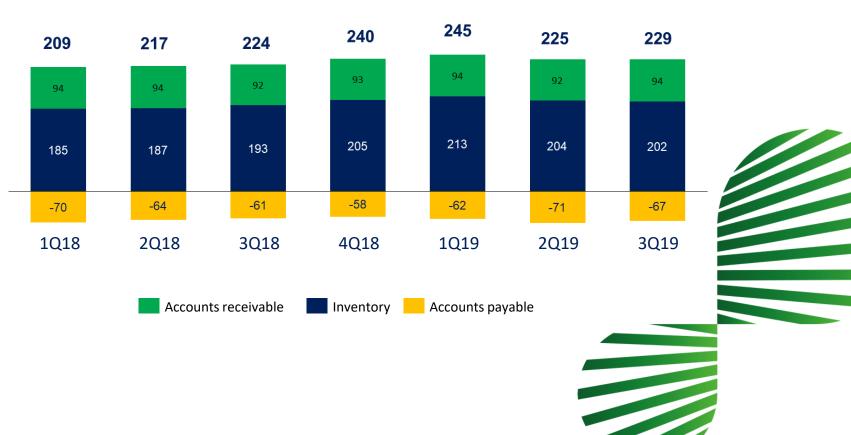


Average cost of debt (year)

6,8% 7,1% 7,1% 7,0% 7,2% 7,3% 7,0% 6,6%



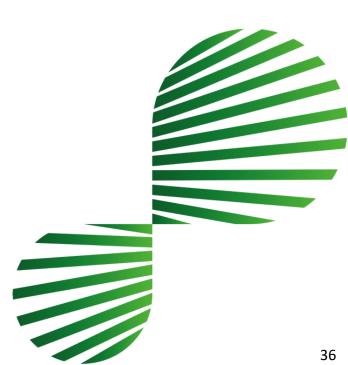
#### Financial cycle\* (days)



# Ownership Breakdown

•	Founder Shareholders	56%
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- General Atlantic17%
- BNDESPAR 12%
- Others 15%



# Highlights

Leading position in the attractive Brazilian animal health market.

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

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

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

State-of-the-art production facilities.