

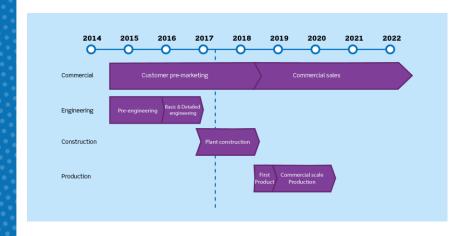
## **Highlights FY 2016 results**

- Organic net sales decline of 1.2%, mostly volume driven
  - Net sales decline of 0.8%
  - Food: Mix improvements at the expense of volume declines
  - Biochemicals: Strong performance in Medical & Electronics, offset by Agrochemicals
- EBITDA excluding one-off items EBITDA € 170.1M (2015: € 150.3M): +13%
  - Organic increase of 14% due to 1) lower input costs, 2) better business mix,
    3) program Streamline contribution
- Streamline program: € 20M savings in 2016 (2015: € 15M)
  - Kansas plant closed in June. Transfer to Totowa (NJ) completed
- PLA: Joint venture with Total finalized



# **PLA update**

- 50/50 Joint-venture with Total established on 2 March 2017
- All material **permits obtained**, on schedule
- Investments on track
  - >50% of \$ 100M already committed



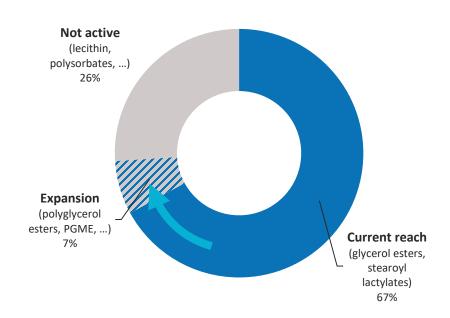




# Emulsifiers – Corbion's leading market position in North America

- Corbion pioneered lactic acid based Stearol Lactylates in 1953 in the US
- #1 emulsifier supplier in North American Bakery segment; #2 overall in North American market
- Emulsifiers is 1/3<sup>rd</sup> of Corbion's Bakery sales
- Expansion in PGME (sweet goods) and cooperation with BASF (bread)
- Emulsifiers was largest investment category in Biobased Ingredients in 2016

Corbion's market reach in North American emulsifier market (in \$ value, %)





### Emulsifiers –2 investments in 2015-2017

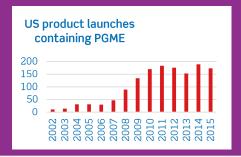
### From PHO to non-PHO (trans-fat free)

- Corbion first to complete portfolio reformulation, well ahead of FDA revoking (June 2018)
- SKUs reduced by 50%
- Improved product performance: lower volumes, higher profits



### **Expand in other emulsifiers**

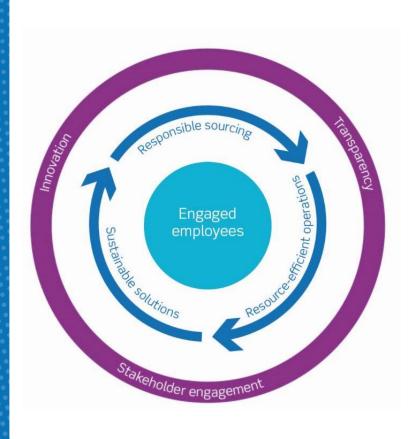
- PGME is Propylene Glycol Esters of Fatty Acids
- Aeration in baked goods, whipped cream, toppings in cakes, pastries & ice cream
- Competitor exited market, opportunity for Corbion to add 3<sup>rd</sup> category to portfolio
- First product launches in H2 2017





# **Increasing sustainability focus**

 Corbion's products are inherently circular and a critical enabler of the circular economy



### **Responsible sourcing**

KPI	2020 Target	2016
Renewable electricity	50%	19%
Landfill of by-products	0%	31 kT

### **Resource-efficient operations**

KPI	2020 Target	2016
% of raw materials assessed on security of supply <sup>1)</sup>	100%	100%
% of raw materials covered by generic supplier code <sup>1)</sup>	>90%	98%
% of cane sugar covered by Cane sugar code1)	100%	80%

### **Sustainable solutions**

KPI	2020 Target	2016
% innovation projects assessed on sustainability	100%	67%
% biobased raw materials <sup>1)</sup>	-	97%

1) by quantity, based on biobased carbon content, excluding inorganic raw materials

# **FY 2016 Financial Results**



### Profit & Loss: FY 2016 and Q4

€ million	YTD	YTD		Q4	Q4	
	2016	2015	%	2016	2015	%
Net Sales	911.3	918.3	-0.8%	226.1	230.4	-1.9%
EBITDA excl. one-off items	170.1	150.3	13.2%	35.3	33.2	6.3%
EBITDA %	18.7%	16.4%		15.6%	14.4%	
Depreciation & Amortization	(49.8)	(45.8)	8.7%	(12.5)	(12.0)	3.9%
One-off items	6.6	4.1	63.0%	11.0	4.3	
EBIT	126.9	108.6	16.9%	33.8	25.5	32.7%
Financial income/expenses	(7.4)	(5.8)	27.6%	(2.3)	(1.0)	130.0%
Result joint ventures/assoc.	(1.6)	(0.6)	166.7%	(1.4)	(0.3)	366.7%
Taxes	(14.3)	(22.0)	-35.0%	(9.1)	(1.3)	600.0%
Result after tax	103.6	80.2	29.3%	21.0	22.9	-8.2%
EPS	1.74	1.29	34.5%	0.35	0.37	

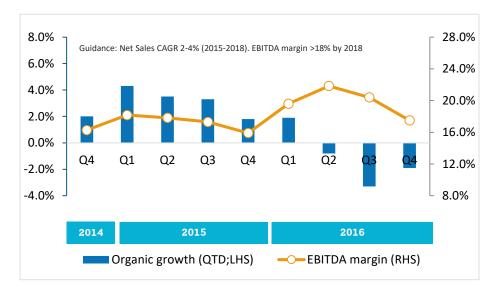
- EBITDA excl. one-off items growth 13.2% in 2016 supported by:
  - Lower input costs
  - Price/mix improvements
  - Streamline contribution
- EBITDA excl. one-off items margin increased to 18.7% (2015: 16.4%)
  - Biobased Ingredients margin: 19.8% (2015: 17.3%)
- One-off items on EBIT level of € 6.6M, related to closure powder blending plant, sale of Likwifier activities and reversal lactide impairment
- Net result of € 103.6M (+29.3%)
  - Low tax charge from deferred tax asset revaluation
- **EPS** 2016: € 1.74 (+34.5%)

# Sales Growth per segment in FY/Q4 2016

	Total growth	Currency	Total growth at constant currency	Acquisitions	Organic	Price/Mix	Volume
YTD 2016 vs 2015							
Biobased Ingredients	-0.7%	0.2%	-0.9%	0.2%	-1.1%	1.3%	-2.4%
- Food	-1.6%	0.1%	-1.7%	0.2%	-1.9%	1.5%	-3.4%
- Biochemicals	2.4%	0.5%	1.9%	0.1%	1.8%	0.1%	1.7%
Biobased Innovations	-3.1%	0.1%	-3.2%	0.0%	-3.2%	-38.8%	58.3%
Total	-0.8%	0.2%	-1.0%	0.2%	-1.2%	0.0%	-1.2%
Q4 2016 vs Q4 2015							
Biobased Ingredients	0.3%	2.2%	-1.9%	0.0%	-1.9%	1.4%	-3.3%
- Food	0.0%	2.5%	-2.5%	0.0%	-2.5%	1.5%	-4.0%
- Biochemicals	1.2%	1.6%	-0.4%	0.0%	-0.4%	0.5%	-0.9%
Biobased Innovations	-53.8%	0.2%	-54.0%	0.0%	-54.0%	-52.7%	-2.8%
Total	-1.9%	2.2%	-4.1%	0.0%	-4.1%	-1.6%	-2.5%

# **Biobased Ingredients**

€ million	YTD 2016	YTD 2015	Q4 2016	Q4 2015
Net Sales	889.6	895.9	221.9	221.3
Organic growth	-1.1%	3.3%	-1.9%	1.8%
EBITDA excl. one-off items	176.5	155.0	38.9	35.2
Margin	19.8%	17.3%	17.5%	15.9%
ROCE	28.2%	24.8%		

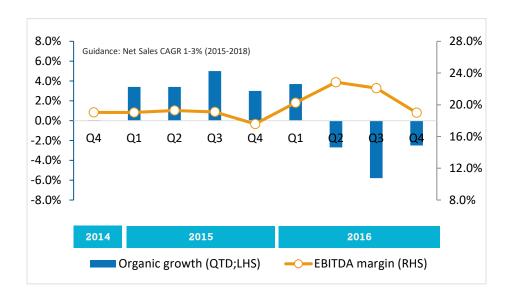


- Organic sales growth in 2016:- 1.1%
- EBITDA margin increase to 19.8% (2015: 17.3%)
  - Lower input costs
  - Improved business mix
  - Program Streamline savings
- ROCE 2016 increased to 28.2% (2015: 24.8%)

# **Business Segment Food**

€ million	YTD 2016	YTD 2015
Net Sales	676.6	687.8
Organic growth	-1.9%	3.7%
EBITDA excl. one-off items	142.5	129.2
Margin	21.1%	18.8%

Q4	Q4
2016	2015
169.5	169.5
-2.5%	2.9%
32.2	29.8
19.0%	17.6%



#### 2016 key items

- Organic sales growth of -1.9%
- Margin improvement from improved business mix, lower input costs and program Streamline

### Q4 key items

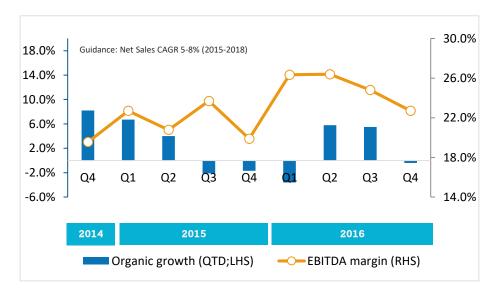
- Bakery: sales down with decrease SKUs
  & small customers. Negative impact
  lower egg-related sales fading out
- Meat: Slight decrease
  - US: customer consolidation driving increased competitiveness
  - RoW: growth driven by LatAm and Asia
- Other segments: Slight growth



# **Business Segment Biochemicals**

€ million	YTD 2016	YTD 2015
Net Sales	213.0	208.1
Organic growth	1.8%	1.6%
EBITDA excl. one-off items	53.4	45.5
Margin	25.1%	21.9%

Q4 2016	Q4 2015
52.4	51.8
-0.4%	-1.7%
11.9	10.3
22.7%	19.9%



### 2016 key items

- Organic sales growth of 1.8%
- Significant margin improvement from improved business mix (medical), lower input costs, and program Streamline

### Q4 key items

- Slower quarter in medical biomaterials due to quarterly phasing in 2016
- Lower growth rate Electronics after strong 9 months

### **Biobased Innovations**

€ million	YTD 2016	YTD 2015
Net Sales	21.7	22.4
Organic growth	-3.2%	106.7%
EBITDA excl. one-off items	(6.4)	(4.7)
Margin	-29.5%	-20.8%

Q4 2016	Q4 2015
4.2	9.1
-54.0%	158.2%
(3.6)	(2.0)
-85.7%	-21.8%



#### Results 2016

- EBITDA loss in 2016 increased vs 2015
- Higher lactide/PLA volumes at lower avg. prices
- Higher expenses in Q4 as Thailand PLA investments ramp up

### Other major BBI initiatives

- Succinity (JV with BASF)
- FDCA
- Gypsum-free technology



# **PLA financial reporting**

#### Sales and costs

- Lactic acid sales/costs to PLA joint venture will be reported under Biobased Innovations
- Net result related to Lactide and PLA will be reported under Results from joint ventures (after tax, 50%)

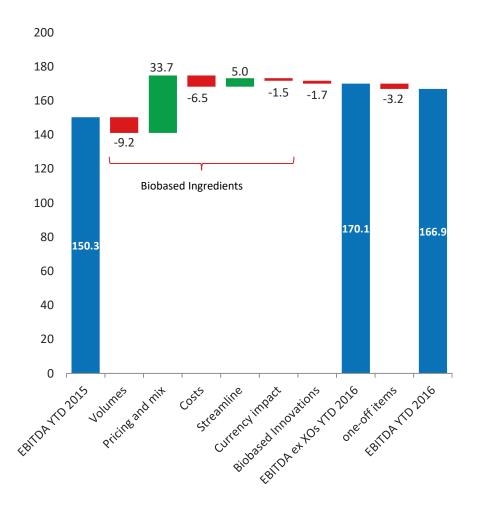
### **Cash flow timing**

- Total SA and Corbion share all capex and cost
- Payments for Lactide plant (approx. \$ 40M) milestone linked; majority tranche at start-up in H2 2018

**Reporting changes effectuated from Q1 onwards** 



# **EBITDA bridge FY 2016**



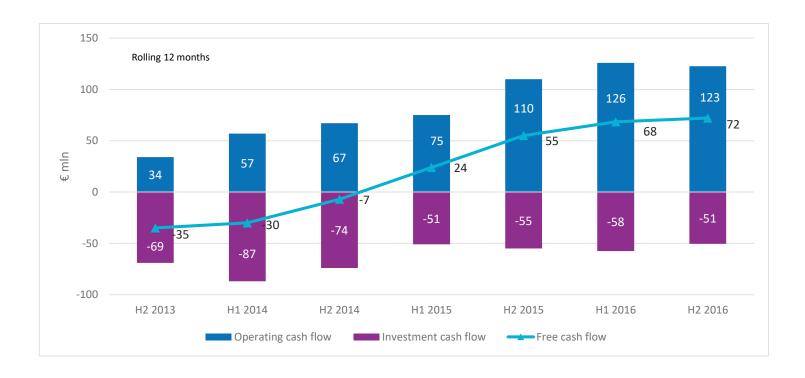
- Organic growth mostly driven by pricing and mix
- Main price/mix components:
  - Lower input costs
  - Business mix improvement in Food and Biochemicals
- Cost level including general inflation
- Currency impact limited
- Biobased Innovations: stable sales at lower margins

# Net debt bridge FY 2016



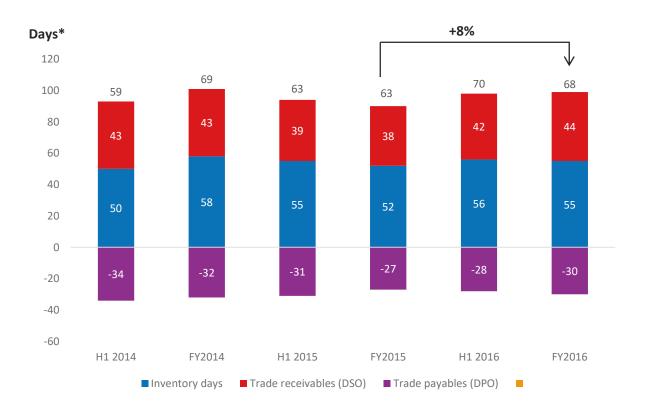
- Net debt position of € 98.1M per end of 2016
- **Net debt/EBITDA** ratio of 0.6x
- Operating Working Capital increased by €10.8M
- Dividend & additional returns to shareholders
  - € 102.5M cash-out in total

## **Free Cash Flow**



Continued improvement in free cash flow

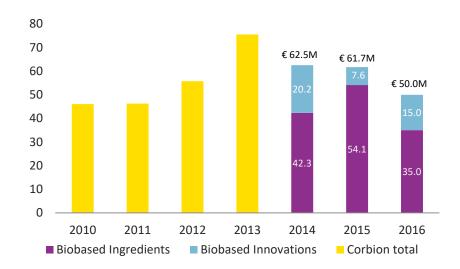
# **Operating Working capital**

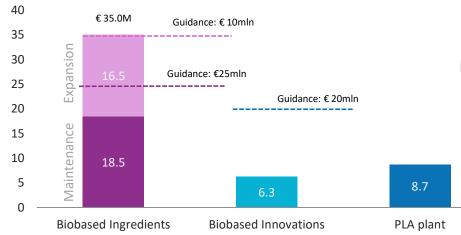


- Operating Working Capital (in days) increases 8%
- Inventory increase Biobased Innovations (stock ramp up to facilitate PLA construction)



# **Capital Expenditures**





### Major capex projects in 2016

#### Maintenance

Non-PHO emulsifier capability

#### **Expansion**

- Completion of NL acid powder line
- US plant consolidation (Streamline)
- PGME emulsifier capability

#### **Biobased Innovations**

- PLA plant in Thailand
- Capitalized R&D Gypsum-free process



# Dividend and share buyback

### Regular dividend

All cash € 0.56/share (35% pay-out ratio)

#### € 50M Additional shareholder return 2017

- € 25M additional cash dividend: € 0.44/share
- € 25M share buyback
  - Program to commence April 2017 and to be completed before year-end
  - Purchased shares to be cancelled

### **Timing**

- Dividend proposal (regular & additional) to be approved by AGM: 15 May 2017
- Ex-dividend: 17 May 2016
- Dividends paid: 22 May 2016



### **Outlook FY 2017**

- Biobased Ingredients sales growth within 2-4% range
  - Food: Negative sales impact of portfolio optimization to fade out in H1 2017
  - Biochemicals: Improved sales growth compared to 2016
- Biobased Innovations: Continued high volatility in quarterly EBITDAs
- EBITDA before one-off items slightly below 2016
  - Adverse effect on EBITDA margin from higher input costs (cane sugar)
  - Continued positive margin effect driven by portfolio changes
  - EBITDA margin in Biobased Ingredients still firmly above 18%
- Capex: € 60-70M (incl. 50% share of PLA joint venture)
- Capital Markets Day in Q4 2017





# EBITDA bridge Q4 2016

