

# **Company Presentation**



March 2019

Corporate Finance & Investor Relations



#### **AGENDA**

# **Company Presentation**

- Introduction to Brenntag
- **Key investment highlights**
- Financials 2018
- Outlook
- Appendix



#### INTRODUCTION

# **Brenntag is ConnectingChemistry globally**



World market leader in chemical distribution with 5.9%\*) market share



Network of 580+ sites in 73 countries worldwide



~195,000 customers



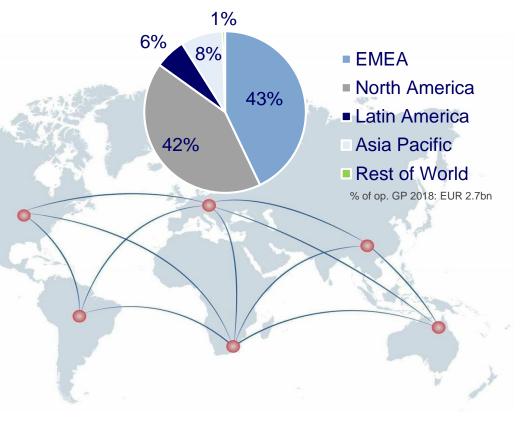
Full-line product portfolio with more than 10,000 products



More than 16,000 employees thereof 1/3 dedicated local sales and marketing employees



Usually less-than-truckload deliveries with average value of c. EUR 3,000



We connect our customers and suppliers in a winning partnership globally and locally.

<sup>\*)</sup> As per end 2012: BCG Market Report (July 2013)

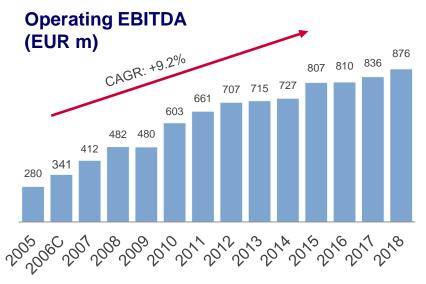


#### INTRODUCTION

### Global market leader with successful track record since IPO











#### **BUSINESS MODEL**

# Chemical distributors fulfil a value-adding function in the supply chain



### Purchase, transport and storage of large-scale quantities of diverse chemicals

- Several thousand suppliers globally
- Full-line product portfolio of 10,000+ industrial and specialty chemicals
- Network of 580+ locations worldwide









#### **BUSINESS MODEL**

# Chemical distributors fulfil a value-adding function in the supply chain

Mixing Filling Extensive Chemical Bundling Chemical Technical **Purchase Transport** Packaging Blending Managed Producer User Transport Labelling Formulating **Example 1** Support Inventory

- Repackaging from large into smaller quantities
- Filling, labelling, bar-coding and palletizing
- Marketed by more than 5,000 dedicated local sales and marketing employees
- Mixing and blending according to customer specific requirements
- Formulating and technical support from dedicated application laboratories









#### **BUSINESS MODEL**

# Chemical distributors fulfil a value-adding function in the supply chain



- Leveraging high route density based on local scale
- Providing just-in-time delivery and vendor-managed inventory service
- Utilizing transportation for drum return service
- Offering one-stop-shop solution









#### **DISTRIBUTOR VS. PRODUCER**

# Chemical distribution differs substantially from chemical production

	"What we are"	"What we are not"
	BRENNTAG	Chemical Producer
Business model	B2B Services / Solutions	Manufacturing
Product portfolio	Full-line	Narrow
Customer base	Broad in diverse end-markets	Narrow
Customer order size	Small	Large
Delivery method	Less-than-truckload	Truckload and larger
Fixed assets	Low intensity	High intensity
Fixed asset flexibility	Multi-purpose	Narrow purpose
Cost base	Variable	Fixed
Raw material prices	Market	Contract
Input / Output pricing	Connected	Disconnected



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#### INVESTMENT HIGHLIGHTS

# Brenntag is a highly attractive investment case

# Key investment highlights

Global market leader

Significant growth potential in an attractive industry

Superior business model with resilience

Excellence in execution

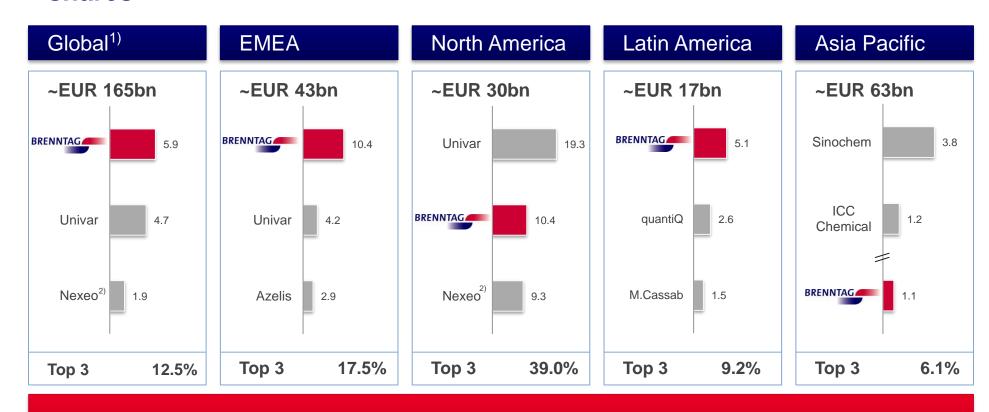
Highly experienced management team

Strong financial profile



#### GLOBAL MARKET LEADER

# Third party chemical distribution estimated market size and market shares



Still highly fragmented market with more than 10,000 chemical distributors globally

As per end 2012: BCG Market Report (July 2013)

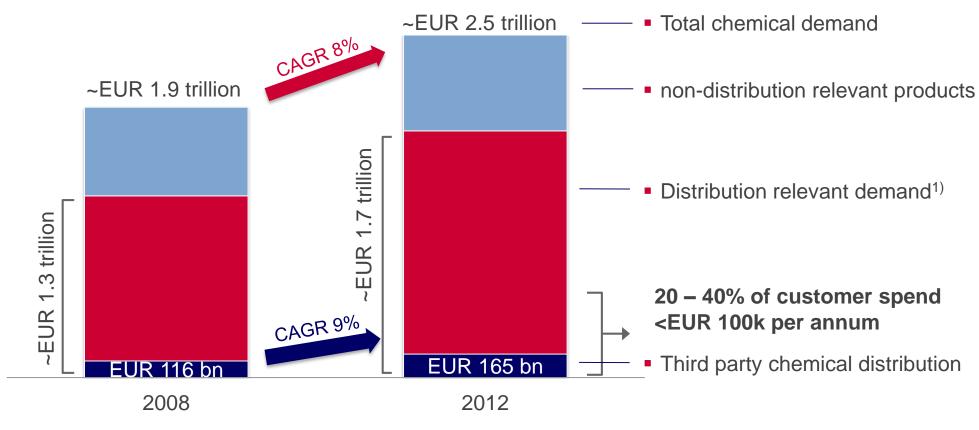
- 1) Global includes not only the four regions shown above, but also RoW
- 2) Former Ashland Distribution.



#### MARKET GROWTH

# Third party chemical distribution outgrew total chemical demand

#### THIRD PARTY CHEMICAL DISTRIBUTION OPPORTUNITY



BCG Market Report (July 2013)

<sup>1)</sup> Excluding non-distribution relevant products like ethylene



#### **GROWTH DRIVERS**

# Multiple levers of organic growth and acquisition potential

# Chemical distribution industry growth

#### Growth driver

- Growth in chemical demand
- Outsourcing
- Value-added services

# Scale distributor share gain

Brenntag share gain

Share gain by scale distributors

- Brenntag business mix
- Acquisition growth

### Brenntag global initiative

- Diverse business mix
- Turned-over business
- Mixing and blending
- Key accounts

- Focus industries
- M&A strategy

Significant organic and acquisition growth potential



#### **ACQUISITION OBJECTIVES**

# Significant potential for consolidation and external growth

Building up scale and efficiencies

Expanding geographic coverage

Improving fullline portfolio

# Brenntag's acquisition track record

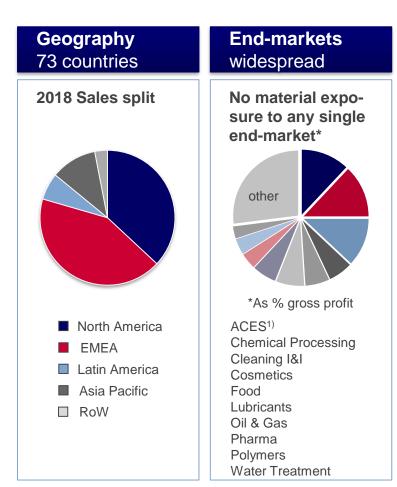
- 159 transactions since 1991, thereof 88 since 2007<sup>1)</sup>
- Total cost of acquisitions<sup>2)</sup> of EUR 2.0bn from 2007 to March 2019
- Average investment amount of EUR 23m per transaction from 2007 to March 2019
- Synergy potential from cross-selling and cost saving opportunities mainly due to building up of scale and improved efficiency of acquisitions
- Market remains highly fragmented facilitating significant further consolidation potential

- 1) Without acquisitions performed by JV-Crest; including acquisitions performed until March 2019
- 2) Purchase price paid excluding debt assumed

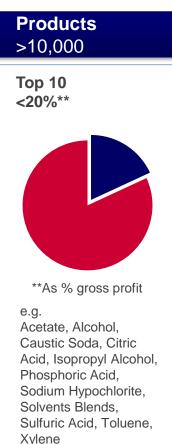


#### HIGH DIVERSIFICATION

# Diversity provides resilience and growth potential









Data for end-markets, customers, products and suppliers as per Management estimates 1) Adhesives, coatings, elastomers, sealants



#### **BARRIERS TO ENTRY**

# High barriers to entry due to critical scale and scope

Permits and licences

Infrastructure availability

**Regulatory standards** 

**Know-how** 

Rationalization of distribution relationships

Global reach

Significant capital resources and time required to create a global full-line distributor



#### MARKET DRIVEN

# Excellence in execution due to balance of global scale and local reach

# Global platform

## **Core management functions**

- Strategic direction
- Controlling and Treasury
- Information Technology
- Quality, Health, Safety, Environment

#### Strategic growth initiatives

- Strategic supplier relationships
- Turned-over business
- Focus industries
- Key accounts
- Mergers & Acquisitions

#### **Best practice transfer**

# Local reach

- Better local understanding of market trends and adaptation to respective customer needs
- Entrepreneurial culture
- Clear accountability
- Strong incentivization with high proportion of variable compensation of management



#### **BOARD OF MANAGEMENT**

# Highly experienced management team



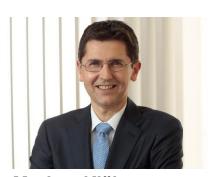
Steven Holland, CEO
Region Latin America, Corp.
Communications, Development, HSE,
Internal Audit & Compliance, Global HR,



Karsten Beckmann
Region EMEA (Europe, Middle
East & Africa), Corporate IT,
Digitization



Georg Müller, CFO
Corp. Accounting, Controlling, Finance & IR, Legal, Risk Management, Tax, Brenntag International Chemicals



Markus Klähn
Region North America,
Global Accounts



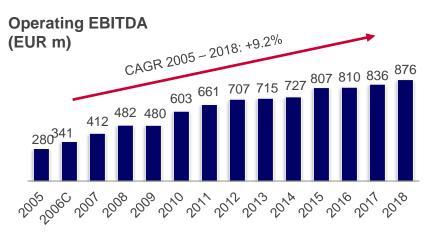
Henri Nejade
Region Asia Pacific,
Global Sourcing

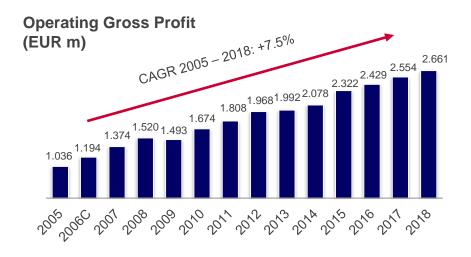


#### STRONG FINANCIAL PROFILE

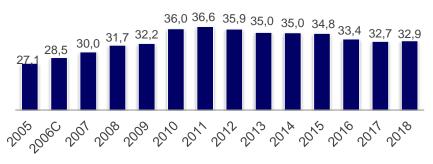
# Growth track record and resilience through the downturn







Op. EBITDA/ Op. Gross Profit (in %)



Notes: 2005: Brenntag predecessor; 2006: Brenntag and Brenntag predecessor combined and does not constitute pro forma financial information. EBITDA / Gross Profit adjusted for non-recurring effects: 2012 = 11m, 2013 = 17m



#### **INVESTMENT HIGHLIGHTS**

# Brenntag is a highly attractive investment case

# Key investment highlights

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Strong financial profile



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#### **REVIEW 2018**

# Highlights 2018

Operating
Gross Profit

+7.5% (fx adj.)

EUR 2,660.9m

# Growth driven organically

Local execution and implementation of initiatives

# Operating EBITDA

+8.4% (fx adj.)

**EUR 875.5m** 

# M&A strategy executed

EUR ~265m (acquired EV in 2018)

# Free cashflow generation

+19.3%

EUR 525.2m

# Non-core business sold

EUR ~72m (EV of Biosector

business)

**EPS** 

+27.4%

**EUR 2.98** 

# Dividend proposal

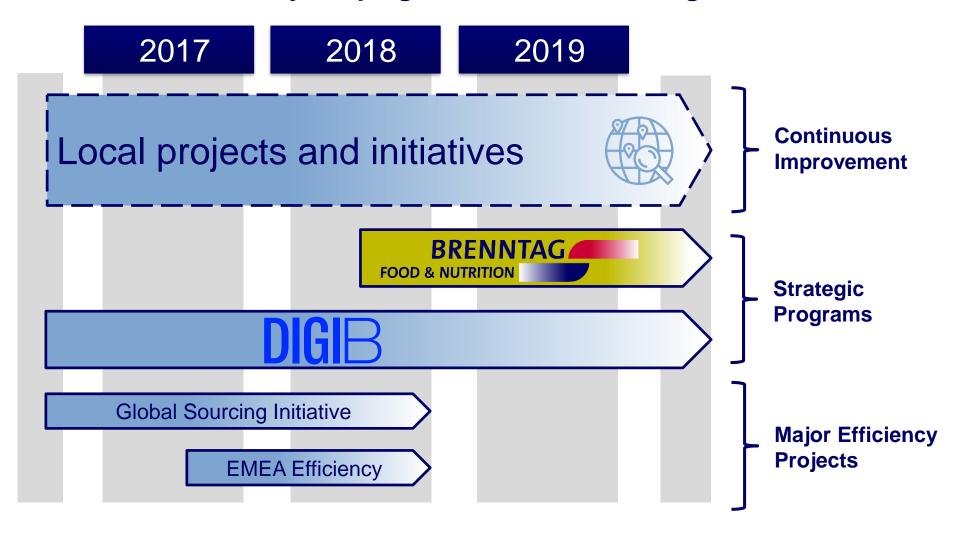
**EUR 1.20 DPS** 

+9.1%: 8<sup>th</sup> consecutive increase



#### **REVIEW 2018**

We are continuously shaping the future of Brenntag





#### **FOOD & NUTRITION REPOSITIONING**

# **Driving growth in the Food & Nutrition industry**

# Food & Nutrition market is highly attractive

mega trend

nega trends



Growing life expectancy



Global population growth



Sustainability



Nutritional functionality



Personalization



All natural



Responsibility expectations

# **Our Food & Nutrition Approach**



Global management of strategy, marketing procurement and technology



Dedicated sales, marketing and technical support



Fast and agile decision making



Food-specific branding



Dedicated M&A strategy and further investments in infrastructure



Focus on profitability

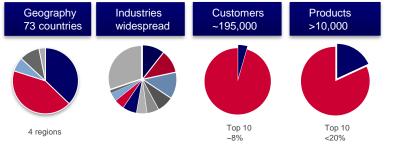


#### RESILIENCY

# Brenntag is a company with proven resiliency in challenging markets

# **Business Model & Management**

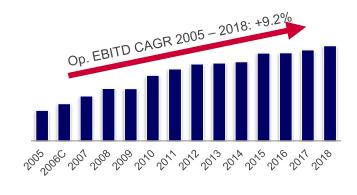
✓ Highly diversified regarding geographies, industries, customers and products



- ✓ Truly dense and global Network
- No volume dependency Less than truckload business with small order sizes
- Price pass trough regarding chemical price volatility
- ✓ Focused on continuous and profitable growth
- ✓ Proven M&A strategy

#### **Facts**

- ✓ Low volatility in operating EBITDA: over last 14 years only 1 year with marginal decrease
- ✓ Counter cyclical cash flow characteristics: EUR 240m cash inflow from WC in 2009





#### FINANCIALS FY 2018

# Operating EBITDA bridge<sup>1)</sup>: FY 2017 to FY 2018



<sup>1)</sup> Calculations are partly based on assumptions made by management; effects based on rounded figures



#### **REVIEW 2018**

# **Segments – EMEA**

Text in EUR m	FY 2018	FY 2017	Δin %	in % (fx adj.)
Operating gross profit	1,141.2	1,094.8	4.2	5.5
Operating EBITDA	385.5	365.6	5.4	7.2

- Macroeconomic environment softening in the course of the year
- Organic growth in operating gross profit and operating EBITDA (+3%)
- Initiatives: implemented and contributed



#### **REVIEW 2018**

# **Segments – North America**

in EUR m	FY 2018	FY 2017	∆ in %	in % (fx adj.)
Operating gross profit	1,118.3	1,073.9	4.1	8.9
Operating EBITDA	409.6	385.0	6.4	11.2

- Generally good macroeconomic environment
- Growth is almost entirely organic
- Operating EBITDA increased by 11% organically
- Growth is broad based across all main customer industries
- Inflation in cost base noticeable and "pass through" is managed effectively



#### **REVIEW 2018**

# **Segments – Latin America**

in EUR m	FY 2018	FY 2017	$\Delta$ in %	in % (fx adj.)
Operating gross profit	163.1	172.5	-5.4	1.9
Operating EBITDA	39.9	42.4	-5.9	2.3

- Volatile macroeconomic conditions with a declining industrial production
- Organic growth of op. gross profit and operating EBITDA despite macro headwinds
- Situation in the countries differs
- Brazil and Colombia with above average positive contribution
- Overall the region remains to be volatile
- Brenntag as market leader is well positioned in given environment



#### **REVIEW 2018**

# **Segments – Asia Pacific**

in EUR m	FY 2018	FY 2017	$\Delta$ in %	in % (fx adj.)
Operating gross profit	224.2	198.7	12.8	17.2
Operating EBITDA	77.9	73.7	5.7	9.4

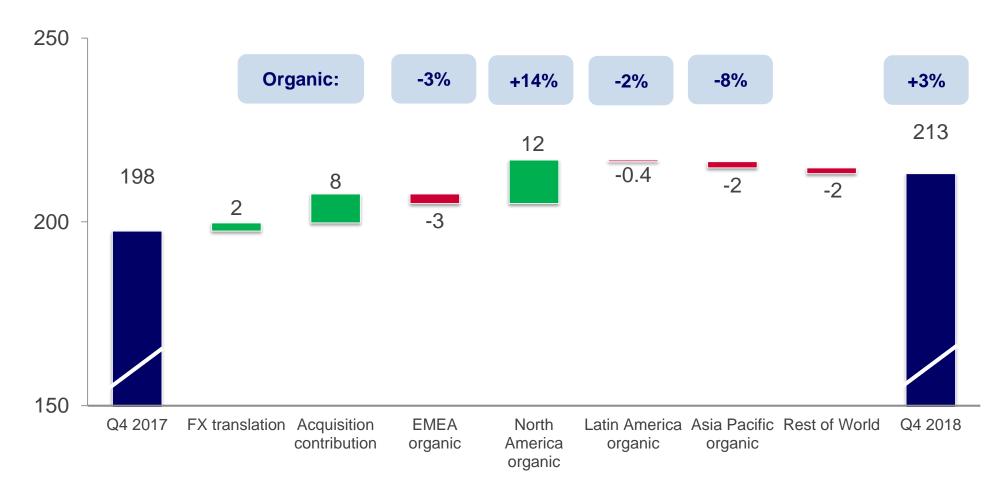
- Weakening trends in the macroeconomic indicators
- Growth in operating gross profit and operating EBITDA
- First half of the year stronger than second half
- Organic op. EBITDA flattish / positive contribution from M&A
- Mixed picture in the countries
- Region with the highest long-term growth potential



#### FINANCIALS FY 2018

# Operating EBITDA bridge<sup>1)</sup>: Q4 2017 to Q4 2018





<sup>1)</sup> Calculations are partly based on assumptions made by management; effects based on rounded figures



#### **REVIEW 2018**

# Successful execution of acquisition strategy in all four regions



M&A 2018: Enterprise Values of ~EUR 265m closed

<sup>)</sup> Acquisition was signed in 2017

<sup>2)</sup> Acquisition signed but not yet closed



#### FINANCIALS 2018

# **Income statement**

in EUR m	FY 2018	FY 2017	Δ	∆ FX adjusted
Sales	12,550.0	11,743.3	6.9%	10.2%
Cost of materials	-9,889.1	-9,189.2	7.6%	
Operating gross profit	2,660.9	2,554.1	4.2%	7.5%
Operating expenses	-1,785.4	-1,718.1	3.9%	
Operating EBITDA	875.5	836.0	4.7%	8.4%
Op. EBITDA/Op. gross profit	32.9%	32.7%		



#### FINANCIALS 2018

# **Income statement (continued)**

in EUR m	FY 2018	FY 2017	Δ
Operating EBITDA	875.5	836.0	4.7%
Special items	17.4	-53.8	
Depreciation	-122.0	-118.9	2.6%
EBITA	770.9	663.3	16.2%
Amortization 1)	-49.9	-44.2	12.9%
EBIT	721.0	619.1	16.5%
Financial result	-97.5	-94.5	3.2%
EBT	623.5	524.6	18.9%
Profit after tax	462.3	362.0	27.7%
EPS	2.98	2.34	27.4%

<sup>1)</sup> Includes scheduled amortization of customer relationships amounting to EUR 40.7m in 2018 (EUR 34.7m in 2017).



#### FINANCIALS 2018

# **Cash flow statement**

in EUR m	FY 2018	FY 2017
Profit after tax	462.3	362.0
Depreciation & amortization	171.9	163.1
Income taxes	161.2	162.6
Income tax payments	-150.6	-184.5
Interest result	82.3	86.5
Interest payments (net)	-80.0	-78.3
Changes in current assets and liabilities	-230.7	-203.7
Changes in provisions	-25.7	78.4
Other	-15.4	18.4
Cash provided by operating activities	375.3	404.5



#### FINANCIALS 2018

# **Cash flow statement (continued)**

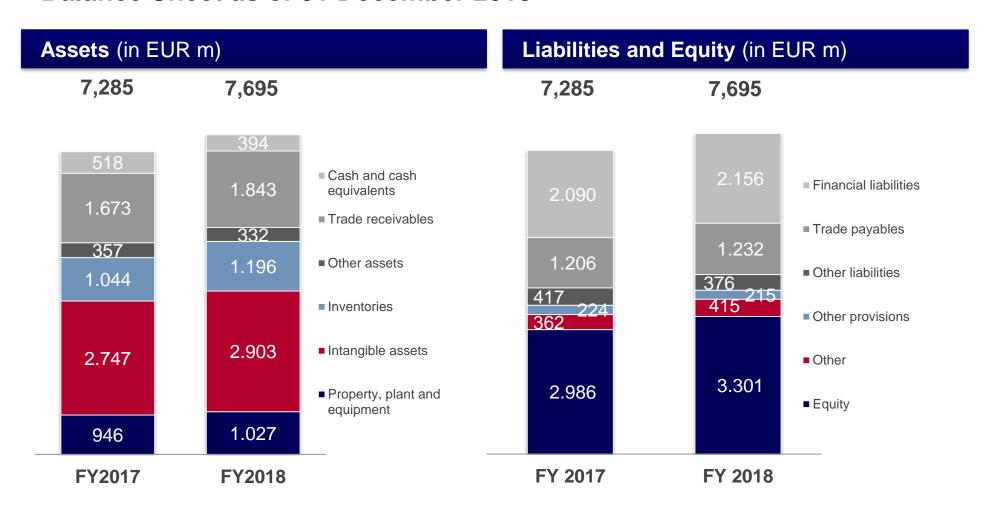
in EUR m	FY 2018	FY 2017
Purchases of intangible assets and property, plant & equipment (PPE)	-178.4	-151.4
Purchases of consolidated subsidiaries and other business units	-199.0	-108.0
Proceeds from the disposal of consolidated subsidiaries and business units	68.2	0
Other	19.1	14.5
Cash used for investing activities	-290.1	-244.9
Purchases of companies already consolidated	-	-
Profits distributed to non-controlling interests	-1.6	-1.7
Dividends paid to Brenntag shareholders	-170.0	-162.2
Repayment of (-)/proceeds from (+) borrowings (net)	-39.9	-60.4
Cash used for financing activities	-211.5	-224.3
Change in cash & cash equivalents	-126.3	-64.7

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### **FINANCIALS 2018**

### **Balance Sheet as of 31 December 2018**





### FINANCIALS 2018

## **Balance Sheet and leverage**

in EUR m	31 Dec 2018	30 Sep 2018	30 June 2018	31 Mar 2018	31 Dec 2017
Financial liabilities	2,155.7	2,283.7	2,249.3	2,087.0	2,089.9
./. Cash and cash equivalents	393.8	347.1	332.8	489.1	518.0
Net Debt	1,761.9	1,936.6	1,916.5	1,597.9	1,571.9
Net Debt/Operating EBITDA 1)	2.0x	2.3x	2.3x	1.9x	1.9x
Equity	3,301.2	3,164.9	3,047.8	3,058.4	2,985.7

<sup>1)</sup> Operating EBITDA for the quarters on LTM basis.



### **FINANCIALS 2018**

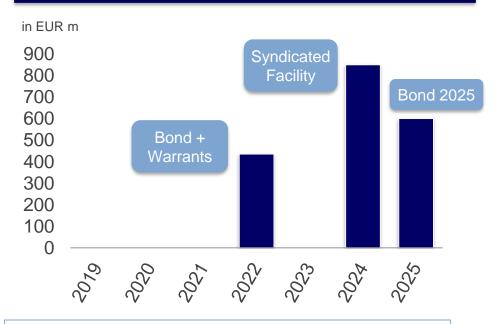
## **Financial stability of Brenntag Group**

### Leverage: Net debt/Operating EBITDA 1)



- Constant leverage levels over period with M&A activity
- Investment-grade ratings from Standard & Poor's ("BBB") and Moody's ("Baa3")

## Maturity profile as of January 31, 2019



- Long term balanced maturity profile
- Bond 2018 repayment in July 2018

1) Net debt defined as current financial liabilities plus non-current financial liabilities less (cash and cash equivalents)



### FINANCIALS 2018

## **Working capital**

in EUR m	31 Dec 2018	30 Sep 2018	30 June 2018	31 Mar 2018	31 Dec 2017
Inventories	1,195.8	1,224.7	1,183.3	1,076.3	1,043.6
+ Trade receivables	1,843.0	1,958.5	1,989.7	1,834.9	1,672.7
./. Trade payables	1.231.8	1.336.7	1,382.3	1,267.9	1,205.8
Working capital (end of period)	1,807.0	1,846.5	1,790.7	1,643.3	1,510.5
Working capital turnover (year-to-date) 1)	7.3x	7.4x	7.5x	7.5x	7.9x
Working capital turnover (last twelve months) 2)	7.3x	7.4x	7.5x	7.6x	7.9x

<sup>1)</sup> Using sales on year-to-date basis and average working capital year-to-date.

<sup>2)</sup> Using sales on LTM basis and average LTM working capital.



### FINANCIALS 2018

## Free cash flow

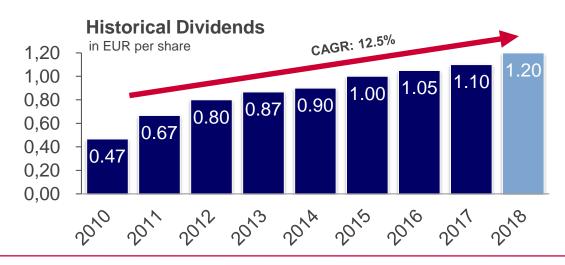
in EUR m	2018	2017	Δ	Δ
Operating EBITDA	875.5	836.0	39.5	4.7%
CAPEX	-172.2	-148.1	-24.1	16.3%
∆ Working capital	-178.1	-247.6	69.5	-28.1%
Free cash flow	525.2	440.3	84.9	19.3%



### **FINANCIALS 2018**

## Further dividend increase proposed

in EUR m	2018	2017	Δ
Profit after tax	462.3	362.0	27.7%
Less minority interest	1.4	1.2	
Profit after tax (consolidated) attributable to shareholders of Brenntag AG	460.9	360.8	27.7%
Proposed dividend payment	185.4	169.9	
Proposed Dividend per share in EUR	1.20	1.10	9.1%
Payout ratio	40.2%	47.1%	





### **IFRS 16**

# Implementation of IFRS 16: Indicative implications on P&L and balance sheet

P&L				
in EUR m	Indicative IR	FS 16 impact on FY 2019		
Sales	<b>→</b>	Unchanged		
Op. Gross Profit	<b>→</b>	Unchanged		
Opex (Rent & Leases)	~ -100	Decrease		
Op. EBITDA	~ +100	Increase		
EPS	~ +/-0	Remain about stable		

Balance Sheet				
in EUR m	Indicative IRFS 16 impact on FY 2019			
Lease liabilities	~ +350 Increase			
Right-of-use assets	~ +350 Increase			

- In 2018: EUR 144m expenses for operating leaes included in EBITDA
- IFRS 16: (most) rent & lease expenses will be reclassified to depreciation and interest expenses
- Positive impact on EBITDA
- Limited effect on EPS

- Leases have to be recognized as a right-of-use asset
- A corresponding liability will be recorded



### FINANCIALS Q4 2018

## **Segments Q4**

in EUR m		EMEA	North America	Latin America	Asia Pacific	All other segments	Group
Operating gross profit	Q4 2018	273.2	289.1	42.4	60.6	3.0	668.3
	Q4 2017	266.2	255.6	42.7	50.4	2.8	617.7
	Δ	2.6%	13.1%	-0.7%	20.2%	7.1%	8.2%
	$\Delta$ FX adjusted	3.6%	9.8%	1.4%	20.4%	7.1%	7.4%
Operating EBITDA	Q4 2018	85.2	101.6	11.9	22.9	-8.5	213.1
	Q4 2017	84.2	86.2	12.9	21.1	-6.9	197.5
	Δ	1.2%	17.9%	-7.8%	8.5%	23.2%	7.9%
	$\Delta$ FX adjusted	2.8%	13.6%	-3.2%	6.2%	23.2%	6.8%



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### OUTLOOK

## **Brenntag expects growth in softer environment**

2019

Mid term

Macro

Softening of macroeconomic indicators

2-3% p.a. IP growth (assumption)

**EBITDA** 

**3-7% growth** (fx adj., incl. M&A and frozen GAAP)

**4-6% p.a. growth** (fx adj., organic)

**CAPEX** 

**EUR ~220m**less EUR ~25m compensation

Comments

- Macro outlook softened in recent months
- Weaker start into the year, mainly in EMEA
- Phasing of growth: Stronger growth in H2 2019
- Based on Frozen GAAP (i.e. IFRS 16 impacts not included)



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- Outlook
- Appendix



## **APPENDIX**

## **Contents**

Page
50
52
53
54
55
56
57
58
59

Brenntag AG - Company Presentation



### **APPENDIX**

## **Contents (continued)**

	Page
Financials 2008 – 2017	60
Dividend	62
Shareholders exceeding the 3% or 5% threshold	63
Share data	64
Bond data	65
Financial calendar	66
Contact	67

Brenntag AG - Company Presentation



### **BRENNTAG HISTORY**

## **Longstanding history of more than 140 years**

Year	Event
4074	
1874	Philipp Mühsam founds the business in Berlin
1912	Entry into chemical distribution business
1966	Brenntag becomes international, acquiring Balder in Belgium
1970 – 1979	US business established; continued acquisitions in European and North American chemicals distribution business
1980 – 1989	Further expansion in North America
1990 – 2000	Expansion in Europe via acquisitions; takeover of Neuber Group in Austria establishes foothold in Central and Eastern Europe
2000	Acquisition of Holland Chemical International, at the time the fifth largest chemical distributor worldwide, providing global scale and a leading position in Latin America
2000 – 2008	Becoming global market leader; acquisition of LA Chemicals (US, 2006), Schweizerhall (Switzerland, 2006) and Albion (UK and Ireland, 2006)
2008	Acquisition of Rhodia's distribution activities in 8 countries, establishing Asia Pacific platform



### **BRENNTAG HISTORY**

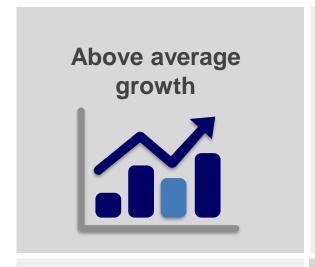
## **Longstanding history of more than 140 years**

Year	Event
2010	IPO; acquisition of EAC Industrial Ingredients, substantially strengthening presence in Asia Pacific
2011	Market entry in China
2012	The free float of the Brenntag AG share reached 100% of the share capital, after final placement of Brachem Acquisition S.C.A.
2015	Acquisition of J.A.M. (USA) and G.H. Berlin Windward (USA): Strategic expansion of lubricants business in USA
2015	Continued international growth through targeted acquisitions in EMEA and Asia Pacific
2016	Towards greater sustainability: Brenntag achieves Gold status in EcoVadis Sustainability Assessment and becomes full member of TfS initiative.
2017	Brenntag move into the new headquarters – the ,House of Elements' in Essen, Germany
2018	Brenntag launches Food & Nutrition brand



### ALIGNING OUR BUSINESS TO THE FUTURE

## Brenntag has a successful Food & Nutrition business already today







Supply chain expertise





Food & Nutrition sales force





### TOP INITIATIVE - KEY ACCOUNTS

# Increase business with pan-regional/global key customers based on increased demand

### Concept

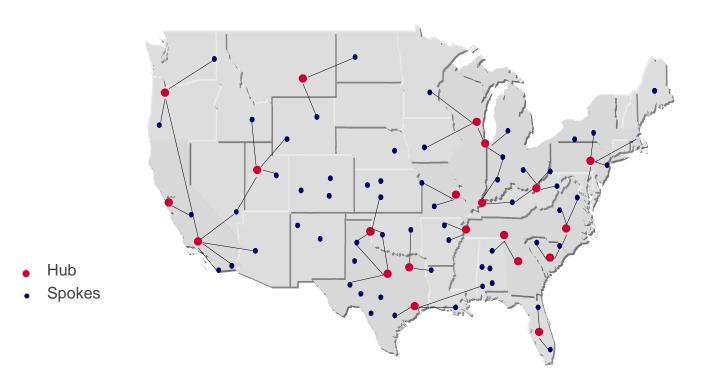
- Management believes amount spent by customers on chemical distribution may be 15% to 25% of their total chemical spending
- Partnering with an international distributor can greatly reduce the cost and time of supplier management, allowing customer procurement to focus on strategic materials
- International distribution can bundle customers' global usage to simplify the interaction with producers
- Knowledge gain at one customer site can be rapidly transferred to all other sites, thus lessening project development time, approval of alternate sources, or implementing best-in-class logistics
- One contract or working document applies to all business interactions leading to quicker implementation, reduced misunderstandings and elimination of regional differences
- An international distributor can grow with the customer as the customer enters new geographical and business markets
- Global corporations want to partner with a supplier that provides the security of a robust and uniform Sustainability Program, and Ethical work processes

# Customers who take advantage of Brenntag's truly global network contributed 1,830m of sales in 2018



### NORTH AMERICA – EFFICIENT HUB & SPOKE SYSTEM

## Efficient management of stock and storage utilization



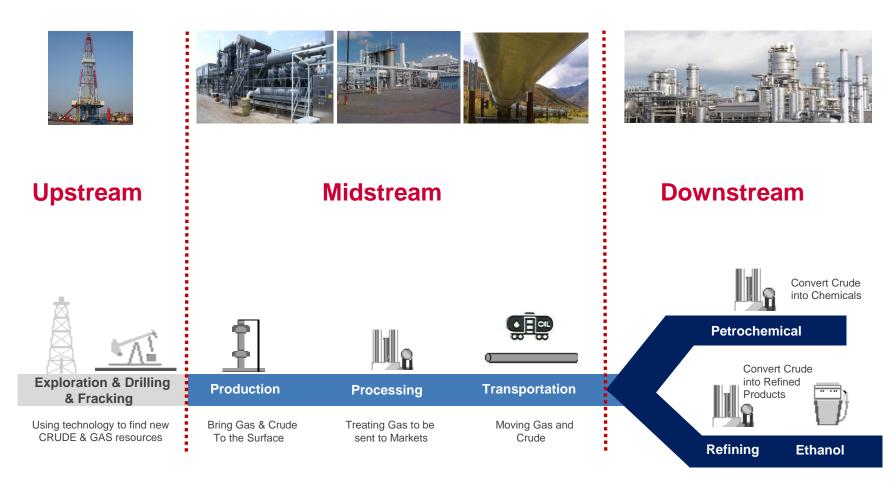
- Larger distribution sites ("hubs") are fully equipped with tanks, filling stations, mixing and blending facilities and storage facilities for packaged products
- Smaller distribution sites ("spokes") represent warehouse facilities for packaged products that are supplied from the larger sites

illustrative example



### **NORTH AMERICA**

### Oil and Gas Value Chain





### **HSE**

## Committed to health, safety and the environment

## Committed to the principles of Responsible Care/Responsible Distribution<sup>1)</sup>

- Product responsibility
- Plant safety
- Occupational safety and health
- Comprehensive environment protection (air, water, soil, raw materials, waste)
- Transport safety

Brenntag Approach					
Programs and regular training	Clear guidelines and procedures	Appropriate equipment	Behaviour- based safety	Regular reporting to Board	

<sup>1)</sup> Program of the International Council of Chemical Trade Associations



### SUSTAINABILITY

## Highlights of Brenntags' Sustainability journey until now





### 2018

- First participation CDP's climate rating project
- Brenntag was awarded a C ("Awareness") in the Climate Change 2018



## 2014

Commitment

to the UN

Compact

principles

scoring of 39

EcoVadis

(Bronze

Status)

Global

- Standard)
  - EcoVadis scoring of 47
  - Designated "Together for Sustainability"



TOGETHER FOR SUSTAINABILITY

- 2nd Sustainability Report (GRI 3
- (Silver Status)
- (TfS) member

## 2016

- Full TfS Membership
- EcoVadis Scoring of 66 (Gold Status)
- 3rd Sustainability Report (GRI 4.0)



2013

Sustainability

Report (GRI

3 Standard)

1 st

- Strong HSE and Safety culture
- Responsible Care participation for 20 years



### **ACQUISITION HISTORY**

## Acquisitions have achieved three main objectives

### Building up scale & efficiencies

- Biesterfeld, Germany, 2002
- Albion, UK and Ireland, 2006
- Schweizerhall, Switzerland, 2006
- Quadra and LA Chemicals, USA, 2006
- Ulrich Chemicals, Mid-South USA, 2007
- Houghton Chemicals, USA, 2010
- G.S. Robins, Northern US, 2011
- The Treat-Em-Rite Corporation, USA, 2012
- Kemira Water Denmark A/S, Denmark, 2014
- Philchem, Inc., Texas, USA, 2014
- NOCO Inc., NY, USA ,2016
- MCP Inc., Pryor, Oklahoma, USA, 2016
- Canada Colors & Chemicals, Canada, 2018
- Reeder Distributors Inc., 2019

### Expanding geographic coverage

- Neuber, CEE, 2000
- Holland Chemical Intl., Canada/LA/Nordic, 2000
- Group Alliance, North Africa, 2005
- Dipol, Ukraine & Russia, 2008
- Rhodia, Asia, 2008
- EAC Industrial Ingredients, Asia, 2010
- Zhong Yung (International) Chemical, China, 2011
- ISM/Salkat Group, Asia, 2012
- Quimicas Merono, Spain, 2015
- TAT Group, Singapore, Asia, 2015
- Trychem FZC, Dubai, UAE, 2015
- Whanee Corporation, South Korea, 2016
- Raj Petro Specialities, India, 2017
- Conquimica, Columbia, 2017
- Quimitécnica, Portugal, 2018
- Desbro, Kenya, 2018

### Improving full-line portfolio

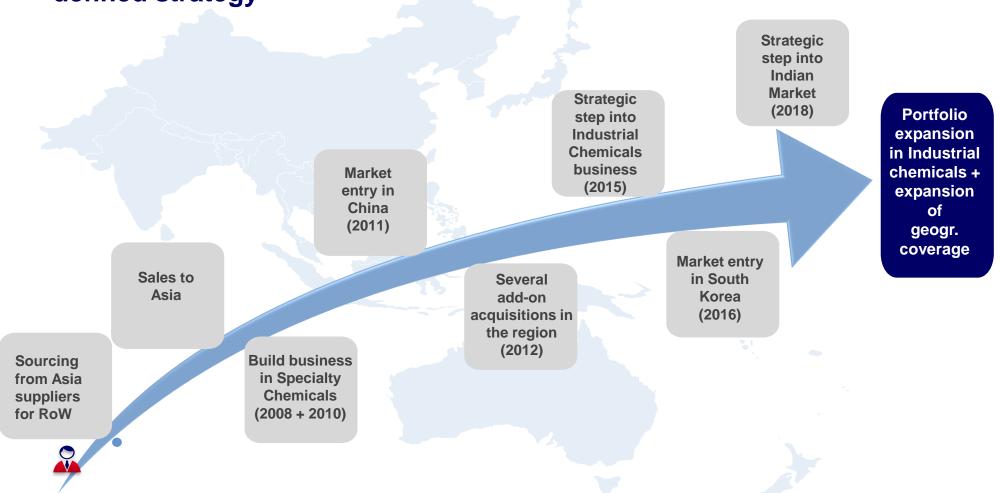
- ACES<sup>1)</sup>, 2 distributors UK + Canada, 2004, 2007
- 6 distributors in EU & LA, 2005-09
- Oil & Gas, 3 distributors in NA, 2005-08
- Riba (Spain), Amco (Mexico), 2010 & 2011
- Multisol (UK), 2011
- Delanta, LA, 2012
- Water treatment, Altivia Corp., NA, 2012
- Lubrication Serv., NA, 2013
- Zytex, India, 2013
- Gafor, Brazil, 2014
- Chimab, Italy, 2014
- SurtiQuímicos, Colombia 2014
- Fred Holmberg & Co AB, Sweden, 2014
- Food, Lionheart, South Africa, 2015
- Cosmetics, Parkoteks Kimya, Turkey, 2015
- Lubricants, J.A.M.+ Berlin-Windward USA, 2015
- Leis Polytechnik + ACU, Germany, 2016
- Plastichem + Warren Chem, South Africa, 2016
- Waxes, EPChem. Group, Singapore, 2016
- Petra Industries, Inc., USA, 2017
- Greene's Energy Group, USA, 2017
- Wellstar, China, 2017
- Kluman and Balter + A1 Cake Mixes, UK, 2017
- Alphamin S. A., Belgium, 2018
- Pachem Distribution Inc., 2018
- NERP Inc., 2019

<sup>1)</sup> Adhesives, coatings, elastomers, sealants



### **ASIA PACIFIC**

Asia Pacific Strategy: Implementation of a powerful platform with clearly defined strategy





### **ROCE**

## **Increasing value added and returns**

in EUR m	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
EBITA	770.9	663.3	694.5	698.7	627.5	595.6	610.8	569.9	513.6	394.3	397.6
Average carrying amount of equity	3,111.6	2,969.2	2,753.8	2,534.6	2,190.1	2,008.4	1,860.3	1,660.0	1,265.5	157.7	166.2
Average carrying amount of financial liabilities	2,173.1	2,255.0	2,238.3	1,961.8	1,823.1	1,817.5	1,868.7	1,809.6	2,114.7	3,190.0	3,217.8
Average carrying amount of cash and cash equivalents	-416.2	-612.0	-566.3	-460.9	-413.1	-343.4	-356.2	-382.5	-468.3	-500.9	-308.0
ROCE 1,2)	15.8%	14.4%	15.7%	17.3%	17.4%	17.1%	18.1%	18.5%	17.6%	13.9%	12.9%

<sup>1)</sup> ROCE is defined as EBITA divided by (the average carrying amount of equity + the average carrying amount of financial liabilities – the average carrying amount of cash and cash equivalents)

<sup>2)</sup> The decline in EBITA in 2017 is attributable to net expense from holding charges and special items of EUR 53.8 million. Adjusted for those effects, ROCE was 15.5%. In 2018 special items income accounted for EUR 17.4 million. Adjusted for those effects ROCE was 15.5%.



### **CASH FLOW**

## Strong cash generation over the past years

in EUR m	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
EBITDA	875.5	836.0	810.0	807.4	726.7	698.3	707.0	660.9	602.6	480.3	482.1
CAPEX	-172.2	-148.1	-141.1	-130.1	-104.8	-97.2	-94.7	-86.0	-85.1	-71.8	-84.3
∆ Working capital	-178.1	-247.6	-27.5	87.0	-100.5	-56.2	-33.0	-61.0	-136.4	242.0	-53.5
Free cash flow <sup>1)</sup>	525.2	440.3	641.4	764.3	521.4	544.9	579.3	513.9	381.1	650.5	344.3
Average working capital <sup>2)</sup>	1,719.6	1,487.3	1,308.8	1,295.1	1,161.8	1,090.0	1,048.8	928.3	752.4	691.9	833.1
Working capital tunover <sup>3)</sup>	7.3x	7.9x	8.0x	8.0x	8.6x	9.0x	9.2x	9.3x	10.2x	9.2x	8.9x

<sup>1)</sup> Free Cash Flow is calculated as operating EBITDA – Capex +/-  $\Delta$  Working Capital.

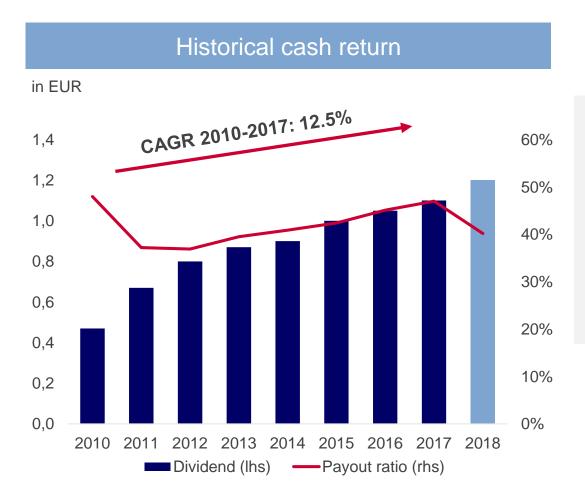
<sup>2)</sup> Average Working Capital is defined for a particular year as the mean average of the values for working capital at each of the following five times: the beginning of the year, the end of each of the first, second and third quarters, and the end of the year.

<sup>3)</sup> Working Capital Turnover is defined as Sales divided by Average Working Capital.



### LONG-TERM TREND

## Brenntag pays a regular and steadily increasing dividend



- Regular and steadily increasing dividend payments due to strong free cash flow generation
- Payout ratio of 35% 50% of net income



### SHAREHOLDER STRUCTURE

## Shareholders exceeding the 3% or 5% threshold

Shareholder	Proportion in %	Date of notification
MFS Investment Management	>5%	July 3, 2012
BlackRock	>3%	February 6, 2019
Burgundy Asset Management	>3%	October 16, 2018
Flossbach von Storch AG	>3%	December 21, 2018
Threadneedle	>3%	May 17, 2018
Wellington Management Group	>3%	September 4, 2018



## SHARE DATA

ISIN	DE000A1DAHH0
Stock symbol	BNR
Listed since	29 March 2010
Subscribed capital	EUR 154,500,000.00
Outstanding shares	154,500,000
Class of shares	Registered shares
Free float	100%
Official market	Prime Standard XETRA and Frankfurt
Regulated unofficial markets	Berlin, Stuttgart
Designated sponsors	Deutsche Bank AG, ICF Kursmakler AG
Indices	MDAX®, MSCI, Stoxx Global, Stoxx Europe



## **BOND DATA**

	Bond (with Warrants) 2022	Bond 2025
Issuer	Brenntag Finance B.V.	Brenntag Finance B.V.
Listing	Frankfurter Freiverkehr	Luxembourg Stock Exchange
ISIN	DE000A1Z3XQ6	XS1689523840
Aggregate principal amount	USD 500,000,000	EUR 600,000,000
Denomination	USD 250,000	EUR 1,000
Minimum transferable amount	USD 250,000	EUR 100,000
Coupon	1.875%	1.125%
Interest payment	Semi annual: Jun. 2 / Dec. 2	Annual: Sep. 27
Maturity	Dec. 2, 2022	Sep. 27, 2025



## FINANCIAL CALENDAR

Date	Event
January 14-15, 2019	Commerzbank German Investment Seminar, New York
January 22, 2019	KeplerCheuvreux German Corporate Conference, Frankfurt
March 6, 2019	Annual Report 2018
March 12, 2019	UBS Best of Business Services, Leisure and Transport, Paris
March 28, 2019	Mainfirst Copenhagen Conference, Copenhagen
May 5, 2019	Interim Report Q1
June 5-6, 2019	dbAccess Berlin Conference, Berlin
June 13, 2019	General Shareholders' Meeting, Essen
August 7, 2019	Interim Report Q2
November 6, 2019	Interim Report Q3

Brenntag AG - Company Presentation



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