



# M&A MARKET MONITOR

CHEMICALS

April 2021

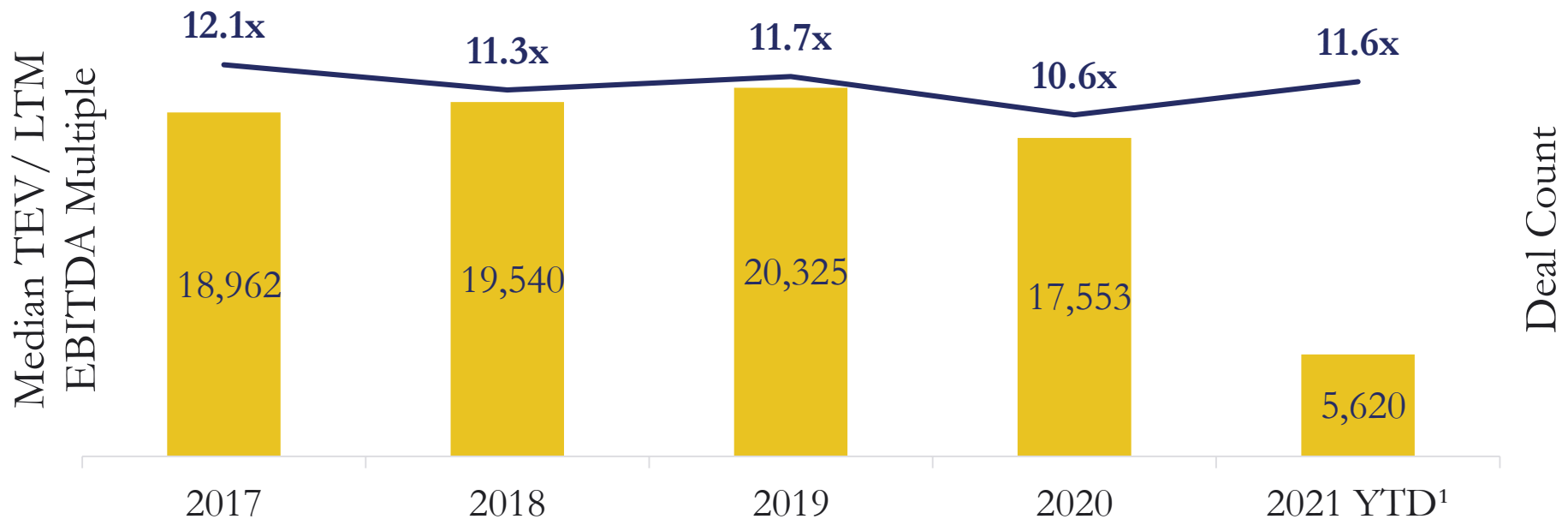
# U.S. & Canada M&A Market Overview



## Overall Market Transactions

### Quick Highlights

- The M&A market surged during the first quarter demonstrated by strong deal count and recovering valuation multiples
  - Annualized 2021 deal count was 118% of the previous 4-year (2017-2020) average
  - Q1 2021 median TEV/LTM EBITDA multiple was in line with the previous 4-year (2017-2020) average



Source: S&P Capital IQ; ArkMalibu; Other publicly available sources

<sup>1</sup>YTD as of 03/31/2021

### About the Data

The information presented in this report is an analysis of deals in the United States or Canada. A deal is described as any closed or announced M&A transaction where the target is headquartered in the United States or Canada, financial terms of the transaction have been disclosed, and the target has an industry classification that falls into the subject industry group and as such may not be representative of your company's market valuation. Past performance is not indicative of future results. Certain adjustments have been made to the information to exclude transactions which are not specific to the industry or incorporate relevant transactions for which an industry classification was omitted.

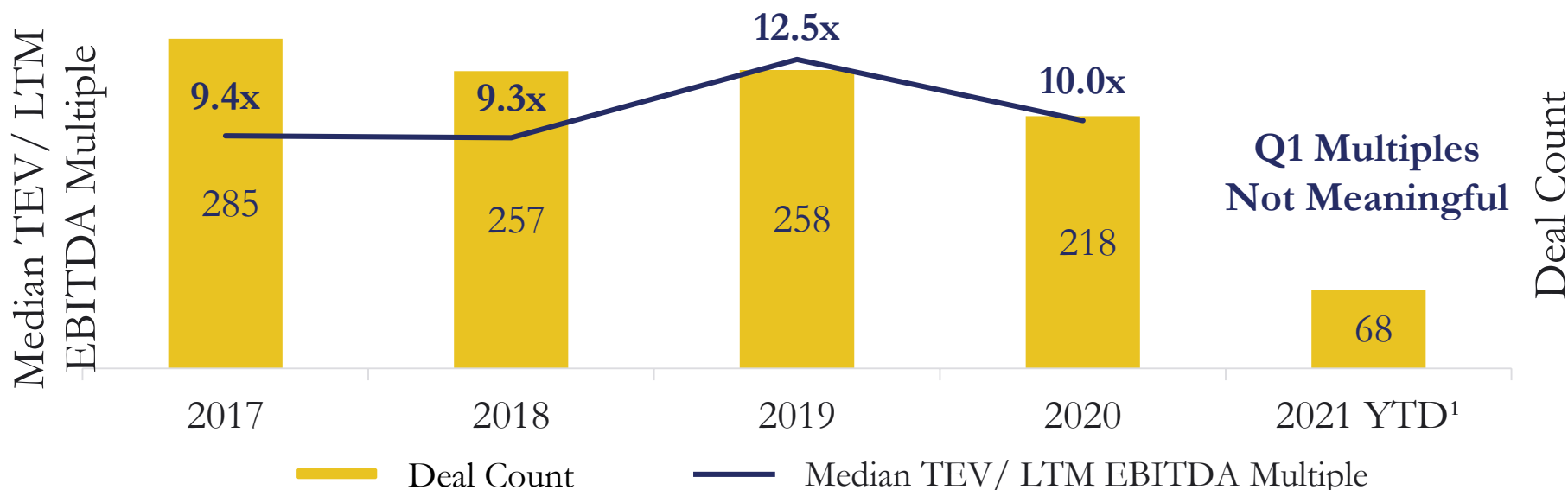
# U.S. & Canada M&A Market Overview

## Chemicals Transactions



### Quick Highlights

- The Chemicals industry Q1 2021 deal count exceeded historical averages
  - Annualized 2021 deal count was 107% of the previous 4-year (2017-2020) average
  - Limited valuation multiples data disclosed during Q1 2021



Source: S&P Capital IQ; ArkMalibu; Other publicly available sources

<sup>1</sup>YTD as of 03/31/2021

### About the Data

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# Public Companies' Trading Metrics | Chemicals

As of: 3/31/2021

Category / Company	Valuation Statistics				Multiples Data					
USD in millions except per share price										
	Last Price	Equity Value	Enterprise Value	EBITDA Margin	EV / Revenue (x)			EV / EBITDA (x)		
					2020A	LTM	NTM	2020A	LTM	NTM
<b>Agricultural</b>										
Corteva, Inc.	\$46.62	\$34,529	\$32,607	16.8%	2.1	2.3	2.2	13.1	12.5	13.2
Nutrien Ltd.	\$53.82	\$30,667	\$40,701	16.1%	2.0	2.0	1.8	10.9	11.2	9.0
The Mosaic Company	\$31.61	\$11,983	\$16,335	15.8%	1.6	1.9	1.6	10.0	10.9	6.9
The Scotts Miracle-Gro Company	\$244.97	\$13,646	\$15,991	17.9%	3.1	3.5	3.5	17.9	19.3	20.7
<b>Median</b>	<b>\$50.22</b>	<b>\$22,156</b>	<b>\$24,471</b>	<b>16.5%</b>	<b>2.0</b>	<b>2.1</b>	<b>2.0</b>	<b>12.0</b>	<b>11.9</b>	<b>9.0</b>
<b>Chemical Distributors &amp; Services</b>										
Brenntag SE	\$85.45	\$13,201	\$14,840	7.4%	0.9	1.1	1.0	11.7	12.8	11.5
IMCD N.V.	\$139.08	\$7,914	\$8,781	9.1%	2.5	2.7	2.4	26.2	26.8	22.6
Quaker Chemical Corporation	\$243.77	\$4,352	\$5,102	13.7%	3.7	3.6	3.2	25.4	23.5	18.5
<b>Median</b>	<b>\$139.08</b>	<b>\$7,914</b>	<b>\$8,781</b>	<b>9.1%</b>	<b>2.5</b>	<b>2.7</b>	<b>2.4</b>	<b>25.4</b>	<b>23.5</b>	<b>18.5</b>
<b>Coatings</b>										
Akzo Nobel N.V.	\$111.83	\$20,991	\$22,444	14.5%	2.2	2.2	2.1	14.2	14.0	12.1
Axalta Coating Systems Ltd.	\$29.58	\$6,889	\$9,634	19.7%	2.5	2.6	2.2	13.8	12.4	10.2
PPG Industries, Inc.	\$150.26	\$35,604	\$40,311	15.8%	2.8	2.9	2.5	16.0	16.6	13.9
The Sherwin-Williams Company	\$246.00	\$65,476	\$75,363	18.7%	3.8	4.1	3.9	17.8	18.7	19.9
<b>Median</b>	<b>\$131.05</b>	<b>\$28,297</b>	<b>\$31,377</b>	<b>17.2%</b>	<b>2.7</b>	<b>2.7</b>	<b>2.4</b>	<b>15.1</b>	<b>15.3</b>	<b>13.0</b>

# Public Companies' Trading Metrics | Chemicals

As of: 3/31/2021

Category / Company	Valuation Statistics				Multiples Data						
	Last Price	Equity Value	Enterprise Value	EBITDA Margin	EV / Revenue (x)			EV / EBITDA (x)			
					2020A	LTM	NTM	2020A	LTM	NTM	
USD in millions except per share price											
<b>Diversified</b>											
Albemarle Corporation	\$146.11	\$17,054	\$20,181	25.0%	5.8	6.4	6.3	18.6	20.9	24.2	
Ashland Global Holdings Inc.	\$88.77	\$5,385	\$6,891	20.2%	2.7	2.9	2.8	13.1	13.3	11.3	
BASF SE	\$83.32	\$76,367	\$94,822	11.8%	1.3	1.4	NM	42.7	12.9	NM	
Celanese Corporation	\$149.81	\$17,105	\$20,034	19.2%	3.5	3.5	3.0	15.4	15.5	10.5	
Clariant AG	\$20.22	\$6,665	\$7,892	15.4%	1.9	1.9	1.9	13.5	10.8	11.3	
Dow Inc.	\$63.94	\$47,650	\$62,297	14.1%	1.5	1.6	1.4	9.0	9.9	8.0	
DuPont de Nemours, Inc.	\$77.28	\$41,606	\$62,081	23.5%	3.6	3.0	4.0	13.9	11.9	15.8	
Eastman Chemical Company	\$110.12	\$15,033	\$20,401	18.3%	2.2	2.4	2.2	11.0	12.2	10.0	
Evonik Industries AG	\$35.48	\$16,496	\$19,970	14.3%	1.2	1.4	NM	7.5	8.9	NM	
FMC Corporation	\$110.61	\$14,325	\$17,223	26.9%	3.8	3.7	3.5	13.6	13.3	12.6	
RPM International Inc.	\$91.85	\$11,950	\$14,243	14.9%	2.5	2.5	2.4	16.1	15.4	14.4	
<b>Median</b>	<b>\$88.77</b>	<b>\$16,496</b>	<b>\$20,034</b>	<b>18.3%</b>	<b>2.5</b>	<b>2.5</b>	<b>2.8</b>	<b>13.6</b>	<b>12.9</b>	<b>11.3</b>	
<b>Specialty</b>											
Avery Dennison Corporation	\$183.65	\$15,247	\$17,275	15.1%	2.2	2.5	2.3	15.2	15.6	14.7	
Compagnie de Saint-Gobain S.A.	\$59.06	\$31,461	\$40,254	10.7%	0.8	0.9	0.9	6.7	7.2	6.7	
International Flavors & Fragrances Inc.	\$139.61	\$34,742	\$38,927	20.9%	3.1	7.7	3.5	14.5	34.6	15.2	
Solvay SA	\$124.65	\$12,890	\$15,830	18.1%	1.3	1.4	1.5	6.4	7.4	6.7	
<b>Median</b>	<b>\$132.13</b>	<b>\$23,354</b>	<b>\$28,101</b>	<b>16.6%</b>	<b>1.7</b>	<b>1.9</b>	<b>1.9</b>	<b>10.6</b>	<b>11.5</b>	<b>10.7</b>	

Source: S&P Capital IQ; ArkMalibu

EV = enterprise value; LTM = last twelve months; NTM = next twelve months; NM = not meaningful



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- We pursue the highest possible value because we're unconflicted.



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- Our approach: understand, capture, and communicate your company's culture – the asset that can't be duplicated – and work to identify buyers whose goals and values align with yours, negotiating tirelessly on your behalf in order to complete the deal with the best partner.
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