

# **GRI INDEX**

2018 Sustainability Report



### **GRI 102:**

### General Disclosures 2018

#### **ORGANIZATIONAL PROFILE**

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
102-1 Name of the organization	FMC Corporation			
102-2 Activities, brands, products, and services	2018 Sustainability Report (SR), p. <u>2</u>	4.8.		
102-3 Location of headquarters	Philadelphia, Pennsylvania, United States			
102-4 Location of operations	2018 SR, p. <u>2</u> ; FMC Website (http://www.fmc.com/locations)			
102-5 Ownership and legal form	2018 FMC Form 10-K p. <u>1</u>	7		
102-6 Markets served	2018 SR, p. <u>2</u>			
102-7 Scale of the organization	2018 SR, p. <u>2</u> , 18; FMC Website ( <u>http://www.fmc.com/locations</u> ); 2018 Form 10-K, p. <u>1-6, 18</u>	337		
102-8 Information on employees and other workers	2018 SR p. <u>18</u> ; 2018 Form 10-K p. 7; Workplace Indicators – https://fmcsustainability.com/data-gri/			
102-9 Supply chain	2018 SR, p. <u>35;</u> 2018 Form 10-K, p. <u>5, 8;</u> https://fmcsustainability.com			
102-10 Significant changes to the organization and its supply chain	2018 SR, p. <b>2</b> ; 2018 Form 10-K, p. <u>1</u>			



#### **ORGANIZATIONAL PROFILE** (continued)

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
102-11 Precautionary Principle or approach	2018 SR, p. <u>8-9;</u> 2018 Form 10-K, p. <u>29</u>			
102-12 External initiatives	2018 SR, p. <u>17-18</u> , <u>33-34</u> , <u>40</u> ; Responsible Care – http://www.fmc.com/corporateresponsibility/Home.aspx; 2017 SR p. <u>5</u> , Multiple ISO certifications at manufacturing facilities globally			
102-13 Membership of associations	Association Memberships – http://fmcsustainability.com/2018-report/#memberships			

#### **STRATEGY**

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
102-14 Statement from senior decision-maker	2018 SR, <u>Inside front cover</u> and p. <u>5</u>			

#### **ETHICS & INTEGRITY**

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
102-16 Values, principles, standards, and norms of behavior				

#### **GOVERNANCE**

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
102-18 Governance structure	2018 SR, p. 11, 13; https://fmcsustainability.com/policies-resources/			

#### STAKEHOLDER ENGAGEMENT

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
102-40 List of stakeholder groups	2018 SR, p. <u>9</u>			
102-41 Collective bargaining agreements	2018 Form 10-K p. <u>7</u>	(5)		
102-42 Identifying and selecting stakeholders	2018 SR, p. <u>8-9; www.fmcsustainability.com/data-gri</u>			
102-43 Approach to stakeholder engagement	2018 SR, p. <u>8-9</u>		43314	1-44
102-44 Key topics and concerns raised	2018 SR, p. <u>8-9; www.fmcsustainability.com/data-gri</u>			



#### REPORTING PRACTICE

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
102-45 Entities included in the consolidated financial statements	2018 SR, p. <u>2</u> ; 2018 Form 10-K, p. <u>2-5</u>		7	
102-46 Defining report content and topic Boundaries	2018 SR, p. <u>2-3</u> , <u>8-9</u> , <u>36-37</u> ; impact of material topics on the business are described throughout the 2018 SR and web content			
102-47 List of material topics	2018 SR, p. <u>8</u>			
	In late 2017, FMC acquired a significant portion of DuPont's Crop Protection business. Revenue from the newly acquired assets is included in the Agricultural Solutions revenue in the 2018 SR, p. 2. The environmental data from these newly acquired sites have been included in the environmental metrics section of the 2018 SR, p. 36-37.			
102-48 Restatements of information	On October 11, 2018 FMC divested its Lithium business. Lithium (now known as Livent Corporation). Full separation of Livent through a spinoff of the remaining approximately 84 percent to FMC shareholders in the form of a dividend of Livent shares was completed March 2019. Lithium environmental data has been included in the environmental metrics section of the 2018 SR, p. 36-37, it will not appear in future reports.			
102-49 Changes in reporting	2018 SR, p. 8; this 2018 report includes details on a new materiality assessment as FMC transitioned into becoming a pure-play agricultural sciences company. Most notably, materiality topics related to Lithium mining have been removed to better reflect the current composition of the company.			
102-50 Reporting period	2018			
102-51 Date of most recent report	2017			
102-52 Reporting cycle	Annual			
102-53 Contact point for questions regarding the report	Linda Froelich, Global Sustainability Director, sustainability.info@fmc.com		626	
102-54 Claims of reporting in accordance with the GRI Standards	FMC's 2018 Sustainability Report has been prepared "In Accordance" with the GRI Standards – Core option.			
102-55 GRI content index	2018 SR, p. 1; https://fmcsustainability.com/gri-index/			
102-56 External assurance	Select data in FMC's 2018 Sustainability Report was externally assured by an independent third party. The Board of Directors Sustainability Committee was involved with the decision to assure selected data. 2018 SR, p. 38			



### **MATERIAL TOPIC:**

### GRI 200 Economic Standard Series

#### ECONOMIC PERFORMANCE | GRI 103: MANAGEMENT APPROACH 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
103-1 Explanation of the material topic and its Boundary	2018 SR, p. 2; 2018 Annual Report, <u>Inside Front Cover</u> , p. <u>1-3</u> (A Message to Our Shareholders)			7 B
103-2 The management approach and its components	2018 SR, p. <u>2-3</u> ; 2018 Annual Report, <u>Inside Front Cover</u> , p. <u>1-3</u> (A Message to Our Shareholders); 2018 Form 10-K, p. <u>1-2</u>			
103-3 Evaluation of the management approach	2018 SR, p. <u>2,</u> <u>9;</u> 2018 Form 10-K, p. <u>1-7</u>			

#### ECONOMIC PERFORMANCE | GRI 201: ECONOMIC PERFORMANCE 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
201-1 Direct economic value generated and distributed	2018 SR, p. 2; 2018 Form 10-K, p. <u>18-28</u> , <u>35-40</u> ; Financial Data – <u>http://phx.corporate-ir.net/phoenix.</u> <u>zhtml?c=117919&amp;p=irol-fundbalancea</u>			





### **MATERIAL TOPIC:**

## GRI 300 Environmental Standard Series

#### ENERGY | GRI 103: MANAGEMENT APPROACH 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
103-1 Explanation of the material topic and its Boundary	2018 SR, p. <u>2-3</u> , <u>8-9</u> , <u>36-37</u>			
103-2 The management approach and its components	2018 SR, p. <u>2-3, 8-9, 36-37</u> ; Responsible Care – http://www.fmc.com/corporateresponsibility/Home.aspx			
103-3 Evaluation of the management approach	2018 SR, p. <u>2-3, 8-9, 36-37</u>			

#### ENERGY | GRI 302: ENERGY 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
302-1 Energy consumption within the organization	2018 SR, p. <u>36-37;</u> https://fmcsustainability.com/data-gri	Fuel types used and sold (electricity, heating, cooling, steam)	Information unavailable	Our priority has been to compile total energy consumption from each facility as part of our 2025 targets. The total energy use for the corporation has been assured and reported on an absolute and intensity basis. We assure and report energy related GHG emissions (Scope 1 and Scope 2 emissions).
302-3 Energy intensity	2018 SR, p. <u>36-37;</u> https://fmcsustainability.com/data-gri	Fuel types used and sold (electricity, heating, cooling, steam)	Information unavailable	Our priority has been to compile total energy consumption from each facility as part of our 2025 targets. The total energy use for the corporation has been assured. FMC currently reports and has assured Scope 1 and Scope 2 emissions.
302-4 Reduction of energy consumption	2018 SR, p. <u>36-37;</u> Our Progress – http://fmcsustainability.com/2018-report/#our-progress			4.4



#### WATER | GRI 103: MANAGEMENT APPROACH 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
103-1 Explanation of the material topic and its Boundary	2018 SR, p. <u>2-3, 8-9, 36-37</u>		77. 3	
103-2 The management approach and its components	2018 SR, p. <u>2-3</u> , <u>8-9</u> , <u>36-37</u> ; Responsible Care – http://www.fmc.com/corporateresponsibility/Home.aspx			
103-3 Evaluation of the management approach	2018 SR, p. <u>2-3</u> , <u>8-9</u> , <u>36-37</u>			

#### **WATER | GRI 303: WATER 2018**

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
303-3 Water	2018 SR, p. <u>36-37;</u>	Breakdown by	Information	We report total water withdrawal but do not report the source. Our focus is on high risk areas and we monitor withdrawal from high-risk water locations identified through the WRI Aqueduct tool.
withdrawal by source	https://fmcsustainability.com/data-gri	sources	unavailable	

#### EMISSIONS | GRI 103: MANAGEMENT APPROACH 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
103-1 Explanation of the material topic and its Boundary	2018 SR, p. <u>2-3, 8-9, 36-37</u>			
103-2 The management approach and its components	2018 SR, p. <u>2-3, 8-9, 36-37;</u> Responsible Care – http://www.fmc.com/corporateresponsibility/Home.aspx	<i>#</i> /\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
103-3 Evaluation of the management approach	2018 SR, p. <u>2-3,</u> <u>8-9,</u> <u>36-37</u>		28	

#### EMISSIONS | GRI 305: EMISSIONS 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
305-1 Direct (Scope 1) GHG emissions	2018 SR, p. <u>36-37;</u> https://fmcsustainability.com/data-gri			
305-2 Energy indirect (Scope 2) GHG emissions	2018 SR, p. <u>36-37;</u> https://fmcsustainability.com/data-gri	741		



#### EMISSIONS | GRI 305: EMISSIONS 2018 (continued)

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
305-3 Other indirect (Scope 3) GH emissions	2018 SR, p. <u>36-37;</u> https://fmcsustainability.com/data-gri	We only report on emissions from our active Ingredient contract manufacturers.		We intend to complete a full Scope 3 analysis in 2019 and publicly report on relevant, material categories within the next two years.
305-4 GHG emissions intensity	2018 SR, p. <u>36-37;</u> https://fmcsustainability.com/data-gri			

#### WASTE & EFFLUENTS | GRI 103: MANAGEMENT APPROACH 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
103-1 Explanation of the material topic and its Boundary	2018 SR, p. <u>2-3, 8-9, 36-37</u>			
103-2 The management approach and its components	2018 SR, p. <u>2-3, 8-9, 36-37</u> ; Responsible Care – http://www.fmc.com/corporateresponsibility/Home.aspx			
103-3 Evaluation of the management approach	2018 SR, p. <u>2-3, 8-9, 36-37</u>			

#### WASTE & EFFLUENTS | GRI 306: WASTE & EFFLUENTS 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
306-2 Waste by type and disposal method	2018 SR, p. <u>36-37;</u> https://fmcsustainability.com/data-gri	FMC reports its waste in two categories -waste disposed and beneficial use. These figures include both Hazardous and Non-Hazardous waste. We do not report individual methods of waste disposal (e.g. Landfill, incineration, recycling).	Information unavailable	FMC currently does not report the individual methods of waste disposal within the categories of waste disposed or beneficial use.





### **MATERIAL TOPIC:**

### GRI 400 Social Standards Series

#### EMPLOYMENT | GRI 103: MANAGEMENT APPROACH 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
103-1 Explanation of the material topic and its Boundary	2018 SR, p. <u>2-3,</u> <u>8-9</u>			
	2018 SR, p. <u>2-3</u> , <u>18-23</u> ; Responsible Care – http://www.fmc.com/corporateresponsibility/Home.aspx			
103-3 Evaluation of the management approach	2018 SR, p. <u>3, 9, <u>35</u></u>			

#### EMPLOYMENT | GRI 401: EMPLOYMENT 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
401-1 New employee hires and employee turnover	2018 SR, p. <u>18;</u> https://fmcsustainability.com/data-gri			

#### OCCUPATIONAL HEALTH AND SAFETY | GRI 103: MANAGEMENT APPROACH 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
103-1 Explanation of the material topic and its Boundary	2018 SR, p. <u>2-3</u> , <u>8-9</u>			
103-2 The management approach and its components	2018 SR, p. <u>3</u> , <u>8</u> , <u>14-18</u> , <u>30-31</u> ; Responsible Care – http://www.fmc.com/corporateresponsibility/Home.aspx; Product Safety – http://www.fmc.com/corporateresponsibility/Home/ ProductSafetyStewardship.aspx			
103-3 Evaluation of the management approach	2018 SR, <u>30-31</u> , <u>35</u> ; Product Safety – http://www.fmc.com/corporateresponsibility/Home/ <u>ProductSafetyStewardship.aspx</u> ; Our Safety Initiatives – http://fmcsustainability.com/2018-report/#our-people			

#### OCCUPATIONAL HEALTH AND SAFETY | GRI 403: OCCUPATIONAL HEALTH AND SAFETY 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
403-1 Occupational health and safety management system	2018 SR, p. <u>3</u> , <u>14-18;</u> https://fmcsustainability.com/data-gri			
403-2 Hazard identification, risk assessment, and incident investigation	2018 SR, p. 3, <u>14-18;</u> https://fmcsustainability.com/data-gri			



# OCCUPATIONAL HEALTH AND SAFETY | GRI 403: OCCUPATIONAL HEALTH AND SAFETY 2018 (continued)

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
403-4 Worker participation, consultation, and communication on occupational health and safety	2018 SR, p. <u>3</u> , <u>14-18;</u> https://fmcsustainability.com/data-gri			
403-5 Worker training on occupational health and safety	2018 SR, p. <u>3</u> , <u>14-18;</u> https://fmcsustainability.com/data-gri			
403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	2018 SR, p. <u>3</u> , <u>14-18;</u> https://fmcsustainability.com/data-gri			
403-8 Workers covered by an occupational health and safety management system	2018 SR, p. <u>3</u> , <u>14-18;</u> https://fmcsustainability.com/data-gri			
403-9 Work-related injuries	2018 SR, p. <u>3</u> , <u>14-18;</u> https://fmcsustainability.com/data-gri	Types of injuries and rates of injuries, occupational diseases, lost days and number of work-related fatalities by gender and absentee rate (AR)	Information unavailable	We do not track or report this type of information by gender. AR is measured at the local level in accordance with national regulations and labor agreements.

#### DIVERSITY AND EQUAL OPPORTUNITY | GRI 103: MANAGEMENT APPROACH 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
103-1 Explanation of the material topic and its Boundary	2018 SR, p. <u>2-3, 8-9</u>			
103-2 The management approach and its components	2018 SR, p. <u>19-23</u>			
103-3 Evaluation of the management approach	2018 SR, p. <u>8-9;</u> https://fmcsustainability.com/diversity-inclusion/			

#### DIVERSITY AND EQUAL OPPORTUNITY | GRI 405: DIVERSITY AND EQUAL OPPORTUNITY 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
405-1 Diversity of governance bodies and employees	2018 SR, p. 19-23, 39; http://fmcsustainability.com/2018- report/#our-people; https://fmcsustainability.com/data-gri			



#### **HUMAN RIGHTS | GRI 103: MANAGEMENT APPROACH 2018**

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
103-1 Explanation of the material topic and its Boundary	2018 SR, p. <u>2-3,</u> <u>8-9</u>			
103-2 The management approach and its components	2018 SR, p. 3, 8-9; United Nations Global Compact Communication on Progress – https://fmcsustainability.com/ungc/; FMC Human Rights Policy – https://fmcsustainability.com/policies-resources/; Responsible Care – http://www.fmc.com/corporateresponsibility/Home.aspx; Supplier Code of Conduct – http://www.fmc.com/AboutFMC/FMCSuppliers/ FMCPurchasingValues/SupplierCodeConduct.aspx			
103-3 Evaluation of the management approach	2018 SR, p. <u>3</u> , <u>8-9</u> , <u>35</u>			

#### **HUMAN RIGHTS | GRI 412: HUMAN RIGHTS 2018**

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
412-2 Employee training on human rights policies or procedures	In 2018, FMC named a Chief Compliance Officer whose role is to ensure FMC maintains its high standards for business ethics and related internal policies. As part of this role ethics training will be provided to all employees; https://fmcsustainability.com/policies-resources/			

#### LOCAL COMMUNITIES | GRI 103: MANAGEMENT APPROACH 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
103-1 Explanation of the material topic and its Boundary	2018 SR, p. <u>2-3, 8-9, 33-34</u>			
103-2 The management approach and its components	2018 SR, p. 3 (Community Engagement Index goal), 32-35 (Community Engagement Index); Responsible Care – http://www.fmc.com/corporateresponsibility/Home.aspx; Supplier Code of Conduct – http://www.fmc.com/AboutFMC/FMCSuppliers/ FMCPurchasingValues/SupplierCodeConduct.aspx			
103-3 Evaluation of the management approach	2018 SR, p. <u>3</u> , <u>8-9</u> , <u>35</u>			

#### LOCAL COMMUNITIES | GRI 413: LOCAL COMMUNITIES 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
413-1 Operations with local community engagement, impact assessments and development programs	2018 SR, p. <u>3</u> , <u>32-35</u> ; https://fmcsustainability.com/data-gri			



#### **CUSTOMER HEALTH AND SAFETY | GRI 103: MANAGEMENT APPROACH 2018**

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
103-1 Explanation of the material topic and its Boundary	2018 SR, p. <u>2-3, 8-9, 24-31</u>			
103-2 The management approach and its components	2018 SR, p. 24-31; Supplier Code of Conduct – http://www.fmc.com/AboutFMC/FMCSuppliers/ FMCPurchasingValues/SupplierCodeConduct.aspx; Product Safety and Stewardship – http://fmcsustainability.com/2018-report/#our-products			
103-3 Evaluation of the management approach	2018 SR, p. <u>8-9, 24-31, 35</u>			

#### CUSTOMER HEALTH AND SAFETY | GRI 416: CUSTOMER HEALTH AND SAFETY 2018

DISCLOSURE	PAGE NUMBER(S) AND/OR URL(S)	OMISSION: PART OMITTED	OMISSION: REASON	OMISSION: EXPLANATION
416-1 Assessment of the health and safety impacts of product and service categories	2018 SR, p. <u>24,</u> <u>26-27,</u> <u>31</u>			

