

**SASB - Chemical Industry Disclosure Table (2019)**

The table below is a summary of FMC's SASB - Chemical Industry disclosures for the 2019 calendar year. Where available, we have linked to the appropriate section in our sustainability report, latest CDP reponse and website.

Topic	Accounting Metric	Category	2019 Amount	Unit of Measure	Comments
Greenhouse Gas Emissions	Gross global Scope 1 emissions	Quantitative	82,897	Metric tons (t) CO2e	More details on the assurance of this metric are available in latest <a href="#">CDP Climate Change Response</a> .
	Percentage covered under emissions - limiting regulations	Quantitative	34.3	%	% of Scope 1 emissions at Ronland, Denmark. FMC's Ronland, Denmark plant is subject to the EU ETS and is below Phase III's emissions cap.
	Discussion of long-term and short-term strategy or plan to manage scope 1 emissions, emission reduction targets, and an analysis of performance against those targets.	Discussion and Analysis	<a href="#">SR 2019 p. 5, 35, 36, 2019 CDP Climate Change Response</a>	n/a	
Air Quality	Air emissions of the following pollutants:				
	(1) NOx (excluding N2O)	Quantitative	26.1	Metric tons (t)	Only includes North America data
	(2) SOx	Quantitative	2.6	Metric tons (t)	Only includes North America data
	(3) VOCs	Quantitative			Only includes North America data
	(4) Hazardous Air Pollutants (HAPs)	Quantitative	24	Metric tons (t)	Only includes North America data for 2018. 2019 data will only be available in July 2020
Energy Management	Total energy consumed	Quantitative	2,097,603	Gigajoules (GJ)	
	Percentage grid electricity	Quantitative	27	%	% of energy from electricity
	Percentage renewable	Quantitative	0	%	
	total self generated energy	Quantitative	0	%	
Water Management	Total water withdrawn	Quantitative	1,462	Thousand cubic meters (K m3)	
	Total water consumed	Quantitative	n/a	Thousand cubic meters (K m3)	We do not measure total water consumed
	Percentage of total water withdrawn in regions of High or Extremely High Baseline Water Stress	Quantitative	29	%	Utilized World Resources Institute's Aqueduct tool to identify global sites with High or Extremely High Baseline Water Stress
	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	Quantitative	0	Number	
	Description of water management risks and discussion of strategies and practices to mitigate those risks	Discussion and Analysis	<a href="#">SR 2019 p. 36</a>	n/a	
Hazardous Waste Management	Amount of hazardous waste generated	Quantitative	42,186	Metric tons (t)	
	Percentage recycled	Quantitative	8.4	%	

Community Relations	Discussion of engagement processes to manage risks and opportunities associated with community interests	Discussion and Analysis	<a href="#">SR 2019 p. 33</a>		
Workforce Health and Safety	Total Recordable Incident Rate (TRIR)	Quantitative	0.13		
	Fatality rate for direct employees	Quantitative	0		
	Fatality rate for contractors	Quantitative	0.093		
Product Design for use-phase efficiency	Revenue from products designed for use-phase resource efficiency	Quantitative	n/a	Reporting currency	All FMC products have been proven to increase crop yield, but measurements have not been performed that quantifies savings in energy, GHG, or water savings.
Safety & Environmental Stewardship of Chemicals	Percentage of products that contain Globally Harmonized System of Classification and Labelling of Chemicals (GHS) Category 1 and 2 Health and Environmental Hazardous Substances	Quantitative	See comments		FMC has a robust SDS authoring process in place based upon the product composition, hazard profile of formulation components and product-level test data. Each product is classified for physical, human health, and environmental hazards following the guidance and criteria of GHS for the relevant country/countries of interest. As appropriate, the classification of our products is mainly based on product-level test data when available. Following GHS criteria, the classification for some hazard endpoints will be impacted by certain substance-level data only if present in the product above GHS-threshold concentrations.
	Percentage of such products that have undergone a hazard assessment	Quantitative	See comments		Due to the acquisition of products from various companies, the product-level and substance-level data used in the development of our SDSs is not available in a single system. Therefore, this data cannot be compiled at this time. However, a new authoring system encompassing all of this data is currently being implemented.
	Discussion of strategy to (1) manage chemicals of concern and (2) develop alternatives with reduced human and / or environmental impact	Discussion and Analysis	<a href="#">SR 2019, p. 8, 30, 31</a>		
Genetically Modified Organisms	Percentage of products by revenue that contains genetically modified organisms (GMOs)	Discussion and Analysis	n/a		This metric is not applicable to our business.
Operational and Safety, Emergency Preparedness & Response	Process Safety Incidents Count (PSIC),	Quantitative	9	Number	
	Process Safety Total Incident Rate (PSTIR)	Quantitative	0.1	Rate	
	Process Safety Incident Severity Rate (PSISR)	Quantitative	Not yet implemented	Rate	
	Number of transport incidents	Quantitative	N/A	Number	FMC does not own any transportation fleet.
<b>Activity Metrics</b>					
Production by reportable segment	Quantitative	341,412		Metric tons (t)	