C0. Introduction

(C0.1) Give a general description and introduction to your organization.

With approximately $3.5 billion in sales, The Scotts Miracle-Gro Company is one of the world’s largest marketers of branded consumer products for lawn and garden care. The Company’s brands are among the most recognized in the industry. The Company’s Scotts®, Miracle-Gro® and Ortho® brands are market-leading in their categories. The Company’s wholly-owned subsidiary, The Hawthorne Gardening Company, is a leading provider of nutrients, lighting and other materials used in the indoor and hydroponic growing segment. For additional information, visit us at www.scottsmiraclegro.com.

C0.2

(C0.2) State the start and end date of the year for which you are reporting data.

<table>
<thead>
<tr>
<th>Reporting year</th>
<th>Start date</th>
<th>End date</th>
<th>Indicate if you are providing emissions data for past reporting years</th>
<th>Select the number of past reporting years you will be providing emissions data for</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 1, 2018</td>
<td>September 30, 2019</td>
<td>No</td>
<td>&lt;Not Applicable&gt;</td>
<td></td>
</tr>
</tbody>
</table>

C0.3

(C0.3) Select the countries/areas for which you will be supplying data.

- Canada
- United States of America

C0.4

(C0.4) Select the currency used for all financial information disclosed throughout your response.

- USD

C0.5

(C0.5) Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this option should align with your chosen approach for consolidating your GHG inventory.

- Operational control

C1. Governance

C1.1

(C1.1) Is there board-level oversight of climate-related issues within your organization?

- Yes

C1.1a

(C1.1a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues.

<table>
<thead>
<tr>
<th>Position of individual(s)</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director on board</td>
<td>Our Board works with senior leadership to provide oversight of economic, environmental, social and governance (ESG) topics including climate change and human rights. The chair of the Nominating &amp; Governance Committee serves as the liaison between management and the Board of Directors on ESG issues while also representing ESG topics, including climate change, on the Innovation and Technology Committee. This Board Committee oversees management’s activities and processes related to the development of the Company’s technology plans and commercial and technical innovation strategies.</td>
</tr>
</tbody>
</table>
(C1.1b) Provide further details on the board’s oversight of climate-related issues.

<table>
<thead>
<tr>
<th>Frequency with which climate-related issues are a scheduled agenda item</th>
<th>Governance mechanisms into which climate-related issues are integrated</th>
<th>Scope of board-level oversight</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scheduled – some meetings</td>
<td>Reviewing and guiding strategy, reviewing and guiding risk management policies, monitoring implementation and performance of objectives</td>
<td>&lt;Not Applicable&gt;</td>
<td>Our Board works with senior leadership to provide oversight of economic, environmental, social and governance (ESG) topics including climate change and human rights. The Audit Committee of our Board governs the process by which risk management (including ESG risk) is handled. The chair of the Nominating &amp; Governance Committee serves as the liaison between management and the Board of Directors on ESG issues. Topics included in these briefings may include updates on sustainability strategy development, setting and managing climate-related targets and measuring and managing the company’s GHG inventory. This also includes discussion of how the possible effects of climate change could impact our business.</td>
</tr>
</tbody>
</table>

(C1.2) Provide the highest management-level position(s) or committee(s) with responsibility for climate-related issues.

<table>
<thead>
<tr>
<th>Name of the position(s) and/or committee(s)</th>
<th>Reporting line</th>
<th>Responsibility</th>
<th>Coverage of responsibility</th>
<th>Frequency of reporting to the board on climate-related issues</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other C-Suite Officer, please specify (EVP, Chief Communications Officer)</td>
<td>&lt;Not Applicable&gt;</td>
<td>Both assessing and managing climate-related risks and opportunities</td>
<td>&lt;Not Applicable&gt;</td>
<td>Quarterly</td>
</tr>
</tbody>
</table>

(C1.2a) Describe where in the organizational structure this/these position(s) and/or committees lie, what their associated responsibilities are, and how climate-related issues are monitored (do not include the names of individuals).

The EVP/Chief Communications Officer serves as the primary liaison between the staff and board on ESG topics, including climate change. As a member of the executive team, this role also briefs leadership on ongoing projects and disclosures. In addition, the President of the Company oversees a cross-functional sustainability team that meets monthly to further our ESG strategy, including climate-related issues. This team’s mandate includes establishing benchmarks, setting goals on ESG topics and creating implementation and monitoring plans. Representing Supply Chain, R&D, Human Resources, Marketing and Corporate Affairs, this team is accountable to senior leadership, specifically our President. The team briefs senior leadership on priorities and plans regularly and communicates its work through our company structure from leaders to associates.

(C1.3) Do you provide incentives for the management of climate-related issues, including the attainment of targets?

<table>
<thead>
<tr>
<th>Provide incentives for the management of climate-related issues</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Row 1 No, not currently but we plan to introduce them in the next two years</td>
<td>Our ESG strategy, including climate-related commitments, is being integrated into our business plans and led by a cross-functional ESG team. Annual performance incentives are tied to achievement of business goals. Accordingly, progress toward ESG goals will be taken into account in annual evaluations and incentive awards going forward as they are integrated into the businesses operating plans.</td>
</tr>
</tbody>
</table>

(C2.1) Does your organization have a process for identifying, assessing, and responding to climate-related risks and opportunities?

Yes
(C2.1a) How does your organization define short-, medium- and long-term time horizons?

<table>
<thead>
<tr>
<th></th>
<th>From (years)</th>
<th>To (years)</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short-term</td>
<td>0</td>
<td>0</td>
<td>We define short-term risk as any risk that occurs without warning.</td>
</tr>
<tr>
<td>Medium-term</td>
<td>0</td>
<td>1</td>
<td>We define medium-term risk as any risk that is likely to occur over a timescale of months.</td>
</tr>
<tr>
<td>Long-term</td>
<td>1</td>
<td>10</td>
<td>We define long-term risk as any risk that is likely to occur in a year’s time or more.</td>
</tr>
</tbody>
</table>

(C2.1b) How does your organization define substantive financial or strategic impact on your business?

ScottsMiracle-Gro defines a substantive impact as something that would reduce our ability to deliver on our business strategy within our core lawn and gardening business. ScottsMiracle-Gro has a low risk appetite for events and exposures that may result in a negative EBITDA impact above $30M with a likelihood of occurring more than once in 5 years. In addition, ScottsMiracle-Gro has a low risk appetite for events and exposures that compromise the Company’s ability to:

- Help consumers through innovative solutions;
- Be responsible stewards to our planet;
- Provide a dynamic workplace for our employees to grow and succeed; and
- Improve market presence and profitable growth to enhance shareholder value.

C2.2
(C2.2) Describe your process(es) for identifying, assessing and responding to climate-related risks and opportunities.

Value chain stage(s) covered
Direct operations

Risk management process
Integrated into multi-disciplinary company-wide risk management process

Frequency of assessment
Annually

Time horizon(s) covered
Short-term
Medium-term
Long-term

Description of process
For our direct operations, we incorporate ESG risks, including the risk of climate change, into our Enterprise Risk Management (ERM) program. We constantly monitor climate and weather patterns on a regional basis and adapt our operations accordingly.

Value chain stage(s) covered
Upstream

Risk management process
Integrated into multi-disciplinary company-wide risk management process

Frequency of assessment
Annually

Time horizon(s) covered
Short-term
Medium-term
Long-term

Description of process
We incorporate ESG risks, including the risk of climate change, into our Enterprise Risk Management (ERM) program. Our ERM process examines risks to our direct operations, as well as to our supply chain and customers.

Value chain stage(s) covered
Downstream

Risk management process
Integrated into multi-disciplinary company-wide risk management process

Frequency of assessment
Annually

Time horizon(s) covered
Short-term
Medium-term
Long-term

Description of process
We incorporate ESG risks, including the risk of climate change, into our Enterprise Risk Management (ERM) program. Our ERM process examines risks to our direct operations, as well as to our supply chain and customers.
### (C2.2a) Which risk types are considered in your organization's climate-related risk assessments?

<table>
<thead>
<tr>
<th>Relevance &amp; inclusion</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current regulation</td>
<td>Relevant, always included</td>
</tr>
<tr>
<td></td>
<td>Current regulations are always included in our risk assessment process. Local, state, federal and foreign laws and regulations relating to environmental matters affect us in several ways. Our products and operations may be subject to increased regulatory and environmental scrutiny in jurisdictions in which we do business.</td>
</tr>
<tr>
<td>Emerging regulation</td>
<td>Relevant, always included</td>
</tr>
<tr>
<td></td>
<td>Because of the global scope of our supply chains, any disruptions could adversely impact our business. These disruptions may, in the future, include climate change focused regulations, which would require us to adapt our raw material procurement strategies.</td>
</tr>
<tr>
<td>Technology</td>
<td>Relevant, always included</td>
</tr>
<tr>
<td></td>
<td>Technology is a factor included in our risk assessment process. We invest in new technology and R&amp;D within our business to help our customers address climate mitigation and adaptation.</td>
</tr>
<tr>
<td>Legal</td>
<td>Relevant, always included</td>
</tr>
<tr>
<td></td>
<td>ScottsMiracle-Gro is subject to legal requirements and regulations (including those potentially related to climate change and our products) that could adversely affect our business and contribute to the risk we will be subjected to legal action. We are subject to the risk of new and different legal and regulatory requirements in different jurisdictions. As such, our legal team monitors pending legal and regulatory requirements continuously.</td>
</tr>
<tr>
<td>Market</td>
<td>Relevant, always included</td>
</tr>
<tr>
<td></td>
<td>Consumer attitudes and preferences towards gardening may be modified by climate change's effects and the ever-increasing worldwide attention the issue is receiving. These changes may increase the difficulty of providing appropriate products to appropriate markets in time to meet consumer demand. Further, increased commodity and raw materials prices, as a result of climate change impacts, could also adversely affect our business.</td>
</tr>
<tr>
<td>Reputation</td>
<td>Relevant, always included</td>
</tr>
<tr>
<td></td>
<td>There is ever-increasing focus on corporate citizenship and sustainability efforts. We could fail, or be perceived to fail, to fulfill our goals related to these efforts, or be perceived to as not doing enough to combat climate change. These issues could negatively affect our business.</td>
</tr>
<tr>
<td>Acute physical</td>
<td>Relevant, always included</td>
</tr>
<tr>
<td></td>
<td>Our business may be impacted by climate-influenced weather conditions. For example, an abnormal period of dry conditions could adversely impact the sale of certain products, while increasing demand for other products. Our diversified product line and geography helps to reduce this risk. We also believe that acute physical impacts do not materially affect longer-term growth trends.</td>
</tr>
<tr>
<td>Chronic physical</td>
<td>Relevant, always included</td>
</tr>
<tr>
<td></td>
<td>Chronic physical impacts of climate change such as changes in rainfall patterns, water shortages, changing storm patterns and intensities, and changing temperatures could adversely impact our costs, business activities and the supply and demand for our products.</td>
</tr>
</tbody>
</table>

---

### C2.3

(C2.3) Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?

Yes

---

### C2.3a

(C2.3a) Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.

**Identifier**

Risk 1

**Where in the value chain does the risk driver occur?**

Direct operations

**Risk type & Primary climate-related risk driver**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic</td>
<td>Changes in precipitation patterns and extreme variability in weather patterns</td>
</tr>
</tbody>
</table>

**Primary potential financial impact**

Decreased revenues due to reduced demand for products and services

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**

Our net sales could be impacted by weather conditions in the markets in which our products are sold and our services are offered. For instance, periods of abnormally wet or dry weather can adversely impact the sale of certain products, while increasing demand for other products, or delay the timing of the provision of certain services. We make production decisions based on what weather and climate risks we see in the market. Climate change may make these variations more extreme and impede our ability to make these decisions in time to meet consumer demand.

**Time horizon**

Medium-term

**Likelihood**

More likely than not

**Magnitude of impact**

Medium

**Are you able to provide a potential financial impact figure?**

Yes, an estimated range

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

0

**Potential financial impact figure – maximum (currency)**

250000000
Explanation of financial impact figure
Because of the nature of our business, ScottsMiracle-Gro must deliver the specific products our customers and consumers require to address their lawn and garden needs. This figure represents the potential range of sales revenue that could be impacted negatively in a year if we do not deliver the right mix of products to the right places at the right time. For example, negative impacts could include misjudging when spring will start in a given year in a given region. In some cases, however, weather and climate have the potential to have a neutral or even positive effect on our business, especially because of our diverse product mix.

Cost of response to risk
0

Description of response and explanation of cost calculation
We invest in sophisticated software modeling that uses data on weather patterns, forecasts and previous sales data to help us plan our production and sales more accurately across regions and product categories. Analysis from the software enables us to react quickly to changing weather patterns and adjust our sales planning accordingly to meet the needs of our customers and consumers in those regions. This investment is an integral part of our operations budget and we are not able to separate the cost out for this questionnaire.

Comment

Identifier
Risk 2

Where in the value chain does the risk driver occur?
Downstream

Risk type & Primary climate-related risk driver

<table>
<thead>
<tr>
<th>Chronic physical</th>
<th>Changes in precipitation patterns and extreme variability in weather patterns</th>
</tr>
</thead>
</table>

Primary potential financial impact
Decreased revenues due to reduced demand for products and services

Climate risk type mapped to traditional financial services industry risk classification
<Not Applicable>

Company-specific description
Fluctuating climatic conditions may result in modifications in the manner in which consumers garden, or their attitudes towards gardening, making it more difficult for us to provide appropriate products to appropriate markets in time to meet consumer demand. For example, our customers may shift away from consuming our lawn inputs as a result of drought in their region.

Time horizon
Long-term

Likelihood
Unlikely

Magnitude of impact
Medium-low

Are you able to provide a potential financial impact figure?
Yes, an estimated range

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure – minimum (currency)
0

Potential financial impact figure – maximum (currency)
250000000

Explanation of financial impact figure
Because of the nature of our business, ScottsMiracle-Gro must deliver the specific products our customers and consumers require to address their lawn and garden needs. This figure represents the potential range of sales revenue that could be impacted negatively in a year if customer preferences or behaviors change in a given year, and they do not purchase our products. For example, in a drought year, customers may not invest heavily in lawn products.

Cost of response to risk
0

Description of response and explanation of cost calculation
We invest in sophisticated software modeling that uses data on weather patterns, forecasts and previous sales data to help us plan our production and sales more accurately across regions and product categories. Analysis from the software enables us to react quickly to changing weather patterns and adjust our marketing and sales efforts accordingly to meet the needs of our customers and consumers in those regions. This investment is an integral part of our operations budget and we are not able to separate the cost out for this questionnaire.

Comment

Identifier
Risk 3

Where in the value chain does the risk driver occur?
Downstream

Risk type & Primary climate-related risk driver

<table>
<thead>
<tr>
<th>Reputation</th>
<th>Shifts in consumer preferences</th>
</tr>
</thead>
</table>
Primary potential financial impact
Decreased revenues due to reduced demand for products and services

Climate risk type mapped to traditional financial services industry risk classification
<Not Applicable>

Company-specific description
Nutrient pollution, caused by excess amounts of phosphorus and nitrogen in freshwater, is one of the most critical threats to water quality today. Excess nutrients in water contribute to algal blooms that kill aquatic life, impair drinking water and can impact human health. Nearly a decade ago, we challenged ourselves to create a high-performance lawn maintenance fertilizer product that did not include phosphorus, a goal we achieved in 2013, removing 10,000 metric tons per year of phosphorus from our products. Changes in precipitation are a potential impact of climate change. Increased precipitation could worsen nutrient runoff. While not primarily driven by residential fertilizer usage, an increase in nutrient pollution could lead to damage to our reputation among stakeholders and customers. Ultimately, it could require us to reformulate our products, or modify directions for use (including when and where the product could be applied), in certain jurisdictions.

Time horizon
Long-term

Likelihood
Very unlikely

Magnitude of impact
Medium-high

Are you able to provide a potential financial impact figure?
Yes, an estimated range

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure – minimum (currency)
0

Potential financial impact figure – maximum (currency)
100000000

Explanation of financial impact figure
This cost represents a portion of our annual fertilizer business sales. It is unlikely that a potential impact would affect the entirety of this business sector, however we are not able to further break down the potential impact. Furthermore, ScottsMiracle-Gro engages with elected officials at all levels of government and understands future regulations that may impact our business. We have a strong R&D program that invests in diverse products that comply with regulatory requirements in numerous jurisdictions, and responds to potential future regulations. Because of these strong procedures, we estimate that the likelihood of this financial impact is extremely low.

Cost of response to risk
10

Description of response and explanation of cost calculation
This cost estimate represents approximately 10% of our Lawns R&D budget that is used to address forthcoming regulations. ScottsMiracle-Gro engages with elected officials at all levels of government and understands future regulations that may impact our business. We have a strong R&D program that invests in diverse products that comply with regulatory requirements in numerous jurisdictions, and responds to potential future regulations. Because of these strong procedures, we estimate that the likelihood of this financial impact is low.

Comment

C2.4

(C2.4) Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?
Yes

C2.4a

(C2.4a) Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.

Identifier
Opp1

Where in the value chain does the opportunity occur?
Downstream

Opportunity type
Products and services

Primary climate-related opportunity driver
Development and/or expansion of low emission goods and services

Primary potential financial impact
Increased revenues resulting from increased demand for products and services

Company-specific description
With a changing climate, some of our customers may need different products in order to use resources more efficiently in their location. Our ProVista turfgrass is designed to require less frequent maintenance. While all lawns can reduce runoff and absorb carbon dioxide, our ProVista turfgrass requires less mowing, fertilizer and weed control treatments than conventional turf, reducing the resources needed by our customers to maintain their lawn. By requiring 50% less mowing, ProVista can reduce carbon emissions from traditional gas-powered lawn mowers by half.

Time horizon
Short-term

**Likelihood**
More likely than not

**Magnitude of impact**
Medium

**Are you able to provide a potential financial impact figure?**
Yes, a single figure estimate

**Potential financial impact figure (currency)**
4000000

**Potential financial impact figure – minimum (currency)**
<Not Applicable>

**Potential financial impact figure – maximum (currency)**
<Not Applicable>

**Explanation of financial impact figure**
We project that the sales of this product line will grow to around $4 million annually over the coming years.

**Cost to realize opportunity**
12.5

**Strategy to realize opportunity and explanation of cost calculation**
This cost estimate represents approximately 12.5% of our Lawns R&D budget. We are not able to provide a more specific breakdown for this product line.

**Comment**

---

**Identifier**
Opp3

**Where in the value chain does the opportunity occur?**
Direct operations

**Opportunity type**
Resource efficiency

**Primary climate-related opportunity driver**
Use of more efficient production and distribution processes

**Primary potential financial impact**
Reduced direct costs

**Company-specific description**
There is an opportunity to redesign a major packaging platform used across much of the liquid weed and insect control portfolio. The initiative includes design optimization of the primary container (bottle), which is expected to result in a 10% average material weight savings. Pending engineering analysis of the new design will ensure no compromise in product performance, quality, and other consumer satisfaction metrics. There is also a significant sustainability benefit, given that the total material savings is expected to reduce the amount of plastic packaging (high density polyethylene) entering the waste stream by approximately 1 million lbs/year, reducing the overall carbon footprint of our packaging.

**Time horizon**
Medium-term

**Likelihood**
 Likely

**Magnitude of impact**
Medium

**Are you able to provide a potential financial impact figure?**
Yes, an estimated range

**Potential financial impact figure (currency)**
<Not Applicable>

**Potential financial impact figure – minimum (currency)**
500000

**Potential financial impact figure – maximum (currency)**
800000

**Explanation of financial impact figure**
Direct material savings across all applications using this shared packaging platform on an annual basis.

**Cost to realize opportunity**
1250000

**Strategy to realize opportunity and explanation of cost calculation**
This cost represents development and capital investment costs, e.g., R&D-based design and qualification expenses and manufacturing tooling required to produce the new design.

**Comment**

---

**Identifier**
Opp3

**Where in the value chain does the opportunity occur?**
Direct operations

Opportunity type
Resource efficiency

Primary climate-related opportunity driver
Use of more efficient production and distribution processes

Primary potential financial impact
Reduced direct costs

Company-specific description
Local sourcing is an important aspect of our supply chain program. Especially for raw materials, we make every effort to source as locally as possible, both to sustain local economies and to ensure product traceability. For our growing media business, we typically source materials for compost and green waste products from within 120 miles of the plant. By improving local sourcing, we also reduce transport emissions.

Time horizon
Medium-term

Likelihood
Virtually certain

Magnitude of impact
Medium-low

Are you able to provide a potential financial impact figure?
Yes, an estimated range

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure – minimum (currency)
0

Potential financial impact figure – maximum (currency)
1000000

Explanation of financial impact figure
By sourcing more locally, we are able to save on transport costs on an annual basis. There is also potential to expand this local sourcing strategy to other product lines.

Cost to realize opportunity
0

Strategy to realize opportunity and explanation of cost calculation
Identifying cost-savings opportunities is a part of our business process. The cost to realize this opportunity is virtually 0.

Comment

C3. Business Strategy

C3.1

(C3.1) Have climate-related risks and opportunities influenced your organization’s strategy and/or financial planning?
Yes

C3.1a

(C3.1a) Does your organization use climate-related scenario analysis to inform its strategy?
Yes, qualitative

C3.1b

(C3.1b) Provide details of your organization’s use of climate-related scenario analysis.

<table>
<thead>
<tr>
<th>Climate-related scenarios and models applied</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other, please specify (Proprietary model)</td>
<td>ScottsMiracle-Gro evaluates short- and medium-term climate risk to our business regularly, using software that looks at climate and weather impacts across regions and product categories. The software uses data on weather patterns, forecasts, and previous sales data to help us plan our production, marketing, supply chain and sales more accurately. The model is updated periodically to account for shifting patterns and trends that may impact its forecasting ability.</td>
</tr>
</tbody>
</table>

C3.1d
(C3.1d) Describe where and how climate-related risks and opportunities have influenced your strategy.

<table>
<thead>
<tr>
<th>Have climate-related risks and opportunities influenced your strategy in this area?</th>
<th>Description of influence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Products and services</td>
<td>Yes</td>
</tr>
<tr>
<td>Supply chain and/or value chain</td>
<td>Yes</td>
</tr>
<tr>
<td>Investment in R&amp;D</td>
<td>Yes</td>
</tr>
<tr>
<td>Operations</td>
<td>Yes</td>
</tr>
</tbody>
</table>

(C3.1e) Describe where and how climate-related risks and opportunities have influenced your financial planning.

<table>
<thead>
<tr>
<th>Financial planning elements that have been influenced</th>
<th>Description of influence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Row</td>
<td>Revenues</td>
</tr>
</tbody>
</table>

(C3.1f) Provide any additional information on how climate-related risks and opportunities have influenced your strategy and financial planning (optional).

Water stewardship issues, including water quality and quantity, continue to be an area of focus for our company. Harmful algal blooms, driven by nutrient runoff, are exacerbated by climate change through increasing temperatures and increasing frequency and intensity of rainfall events, particularly in the eastern United States. In the American West, drought continues to drive urgency around conserving limited resources. We recognize these as both risks and opportunities for our business and continue to invest in developing products that enable consumers in these regions to care for their lawns and landscapes while protecting their water resources. In addition, we continue investing in partnerships with leading environmental organizations to tackle this issue head-on. With a combined reach of 142 million people, these organizations are at the forefront of change by driving scientific innovation, protecting vital waterways and advocating for all Americans’ right to safe and accessible water.

C4. Targets and performance

(C4.1) Did you have an emissions target that was active in the reporting year?

No target

C4.1c
(C4.1c) Explain why you did not have an emissions target, and forecast how your emissions will change over the next five years.

<table>
<thead>
<tr>
<th>Primary reason</th>
<th>Five-year forecast</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Row 1 We are planning to introduce a target in the next two years</td>
<td>There are a number of factors that will impact the trajectory of our emissions over the next 5 years. For example, through 2019 and the beginning of 2020, we saw the rise of Direct-to-Consumer (DTC) shipping. We expect that this trend will continue, as a result of COVID-19 for at least the near term. The switch to DTC may increase our emissions. On the other hand, as we improve our understanding of our emissions, we will begin introducing measures to reduce emissions across the board.</td>
<td>In 2019, we underwent a materiality and goal setting process to better identify our impacts as a company. In our 2018 sustainability report, we published a qualitative goal to enhance our measuring capabilities to baseline and track our carbon footprint across operations and establish reduction targets in consideration of the risks associated with climate change. We are also working to develop and track sustainability goals with our suppliers related to emissions. Through 2020, we will continue improving our data collection procedures to better understand our GHG emissions, and will set a more quantitative goal when we have finished baselining.</td>
</tr>
</tbody>
</table>

C4.2

(C4.2) Did you have any other climate-related targets that were active in the reporting year?

No other climate-related targets

C4.3

(C4.3) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Yes

C4.3a

(C4.3a) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

<table>
<thead>
<tr>
<th>Number of initiatives</th>
<th>Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under investigation</td>
<td>0</td>
</tr>
<tr>
<td>To be implemented*</td>
<td>2</td>
</tr>
<tr>
<td>Implementation commenced*</td>
<td>0</td>
</tr>
<tr>
<td>Implemented*</td>
<td>2</td>
</tr>
<tr>
<td>Not to be implemented</td>
<td>0</td>
</tr>
</tbody>
</table>

C4.3b
(C4.3b) Provide details on the initiatives implemented in the reporting year in the table below.

<table>
<thead>
<tr>
<th>Initiative category &amp; Initiative type</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy efficiency in buildings</td>
<td>Lighting</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Estimated annual CO2e savings (metric tonnes CO2e)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>94.3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Scope(s)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope 2 (location-based)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Voluntary/Mandatory</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Voluntary</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Annual monetary savings (unit currency – as specified in C0.4)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>20000</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Investment required (unit currency – as specified in C0.4)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>112000</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Payback period</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4-10 years</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Estimated lifetime of the initiative</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>11-15 years</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Comment</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Initiative category &amp; Initiative type</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy efficiency in buildings</td>
<td>Lighting</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Estimated annual CO2e savings (metric tonnes CO2e)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>57.3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Scope(s)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope 2 (location-based)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Voluntary/Mandatory</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Voluntary</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Annual monetary savings (unit currency – as specified in C0.4)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>9545</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Investment required (unit currency – as specified in C0.4)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>42000</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Payback period</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4-10 years</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Estimated lifetime of the initiative</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>11-15 years</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Comment</th>
<th></th>
</tr>
</thead>
</table>

(C4.3c) What methods do you use to drive investment in emissions reduction activities?

<table>
<thead>
<tr>
<th>Method</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial optimization calculations</td>
<td>In order to drive emissions reduction investment, we calculate the return on investment of our initiatives. In order to invest in energy efficiency projects, the projects must meet a 15% threshold.</td>
</tr>
</tbody>
</table>

(C4.5) Do you classify any of your existing goods and/or services as low-carbon products or do they enable a third party to avoid GHG emissions?

Yes

(C4.5a)
(C4.5a) Provide details of your products and/or services that you classify as low-carbon products or that enable a third party to avoid GHG emissions.

Level of aggregation
Product

Description of product/Group of products
Our ProVista turf grass was proven in studies to grow half as fast as comparable other grass. This requires half the inputs of other products, translating to half the carbon emissions from mowing.

Are these low-carbon product(s) or do they enable avoided emissions?
Avoided emissions

Taxonomy, project or methodology used to classify product(s) as low-carbon or to calculate avoided emissions
Other, please specify (Using various mechanisms, including standard calculations for gas usage of a lawn mower and established emissions factors for gasoline. Our studies show that this product grows half as fast as conventional grass, requiring half the mowing.)

% revenue from low carbon product(s) in the reporting year
0.02

% of total portfolio value
<Not Applicable>

Asset classes/ product types
<Not Applicable>

Comment

C5. Emissions methodology

C5.1

(C5.1) Provide your base year and base year emissions (Scopes 1 and 2).

Scope 1

Base year start
October 1 2018

Base year end
September 30 2019

Base year emissions (metric tons CO2e)
75460.1

Comment

Scope 2 (location-based)

Base year start
October 1 2018

Base year end
September 30 2019

Base year emissions (metric tons CO2e)
48880.2

Comment

Scope 2 (market-based)

Base year start
Base year end

Base year emissions (metric tons CO2e)

Comment

C5.2

(C5.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

C6. Emissions data
C6.1

(C6.1) What were your organization's gross global Scope 1 emissions in metric tons CO2e?

Reporting year

Gross global Scope 1 emissions (metric tons CO2e)
75460.1

Start date
<Not Applicable>

End date
<Not Applicable>

Comment

C6.2

(C6.2) Describe your organization's approach to reporting Scope 2 emissions.

Row 1

Scope 2, location-based
We are reporting a Scope 2, location-based figure

Scope 2, market-based
We have operations where we are able to access electricity supplier emission factors or residual emissions factors, but are unable to report a Scope 2, market-based figure

Comment

C6.3

(C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Reporting year

Scope 2, location-based
48880.2

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
<Not Applicable>

End date
<Not Applicable>

Comment

C6.4

(C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure?

Yes

C6.4a

(C6.4a) Provide details of the sources of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure.

Source
The Hawthorne Gardening Company

Relevance of Scope 1 emissions from this source
Emissions are relevant but not yet calculated

Relevance of location-based Scope 2 emissions from this source
Emissions are relevant but not yet calculated

Relevance of market-based Scope 2 emissions from this source (if applicable)
Emissions are relevant but not yet calculated

Explain why this source is excluded
The Hawthorne segment of our business has undergone a number of sizeable acquisitions over the past several years. Hawthorne represents 21% of our sales. We are working to develop a standardized process to collect relevant environmental data from this part of our business in the coming years.
(C6.5) Account for your organization’s gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

Evaluation status
Not evaluated

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Capital goods

Evaluation status
Not evaluated

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Fuel-and-energy-related activities (not included in Scope 1 or 2)

Evaluation status
Not evaluated

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Upstream transportation and distribution

Evaluation status
Not evaluated

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Waste generated in operations

Evaluation status
Relevant, not yet calculated

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
Business travel
Evaluation status
Relevant, not yet calculated
Metric tonnes CO2e
<Not Applicable>
Emissions calculation methodology
<Not Applicable>
Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>
Please explain

Employee commuting
Evaluation status
Not evaluated
Metric tonnes CO2e
<Not Applicable>
Emissions calculation methodology
<Not Applicable>
Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>
Please explain

Upstream leased assets
Evaluation status
Not evaluated
Metric tonnes CO2e
<Not Applicable>
Emissions calculation methodology
<Not Applicable>
Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>
Please explain

Downstream transportation and distribution
Evaluation status
Relevant, not yet calculated
Metric tonnes CO2e
<Not Applicable>
Emissions calculation methodology
<Not Applicable>
Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>
Please explain

Processing of sold products
Evaluation status
Not evaluated
Metric tonnes CO2e
<Not Applicable>
Emissions calculation methodology
<Not Applicable>
Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>
Please explain
Use of sold products

Evaluation status
Not evaluated

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

End of life treatment of sold products

Evaluation status
Not evaluated

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Downstream leased assets

Evaluation status
Not evaluated

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Franchises

Evaluation status
Not evaluated

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Investments

Evaluation status
Not evaluated

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain
Other (upstream)
Evaluation status
Not evaluated
Metric tonnes CO2e
<Not Applicable>
Emissions calculation methodology
<Not Applicable>
Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>
Please explain

Other (downstream)
Evaluation status
Not evaluated
Metric tonnes CO2e
<Not Applicable>
Emissions calculation methodology
<Not Applicable>
Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>
Please explain

C6.7

(C6.7) Are carbon dioxide emissions from biogenic carbon relevant to your organization?
No

C6.10

(C6.10) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Intensity figure
0.00005

Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)
124340.2

Metric denominator
unit total revenue

Metric denominator: Unit total
2484800000

Scope 2 figure used
Location-based

% change from previous year
0

Direction of change
No change

Reason for change
We are unable to determine trends based on previous year data. We will be able to better report this number in the future. The “Unit Total Revenue” figure represents the sales for our business in 2019, excluding The Hawthorne Gardening Company, as described in 6.4a.

C7. Emissions breakdowns

C7.1

(C7.1) Does your organization break down its Scope 1 emissions by greenhouse gas type?
Yes

C7.1a
### C7.1a Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used greenhouse warming potential (GWP).

<table>
<thead>
<tr>
<th>Greenhouse gas</th>
<th>Scope 1 emissions (metric tons CO2e)</th>
<th>GWP Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO2</td>
<td>74698.66</td>
<td>IPCC Fourth Assessment Report (AR4 - 100 year)</td>
</tr>
<tr>
<td>CH4</td>
<td>0.81</td>
<td>IPCC Fourth Assessment Report (AR4 - 100 year)</td>
</tr>
<tr>
<td>N2O</td>
<td>2.40</td>
<td>IPCC Fourth Assessment Report (AR4 - 100 year)</td>
</tr>
</tbody>
</table>

### C7.2

(C7.2) Break down your total gross global Scope 1 emissions by country/region.

<table>
<thead>
<tr>
<th>Country/Region</th>
<th>Scope 1 emissions (metric tons CO2e)</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States of America</td>
<td>68403.9</td>
</tr>
<tr>
<td>Canada</td>
<td>7056.2</td>
</tr>
</tbody>
</table>

### C7.3

(C7.3) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

By activity

### C7.3c

(C7.3c) Break down your total gross global Scope 1 emissions by business activity.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Scope 1 emissions (metric tons CO2e)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales</td>
<td>2875.6</td>
</tr>
<tr>
<td>Distribution</td>
<td>3689.5</td>
</tr>
<tr>
<td>Operations</td>
<td>68895</td>
</tr>
</tbody>
</table>

### C7.5

(C7.5) Break down your total gross global Scope 2 emissions by country/region.

<table>
<thead>
<tr>
<th>Country/Region</th>
<th>Scope 2, location-based (metric tons CO2e)</th>
<th>Scope 2, market-based (metric tons CO2e)</th>
<th>Purchased and consumed electricity, heat, steam or cooling (MWh)</th>
<th>Purchased and consumed low-carbon electricity, heat, steam or cooling accounted for in Scope 2 market-based approach (MWh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States of America</td>
<td>47613.8</td>
<td>102263.4</td>
<td>10226.3</td>
<td>12356.7</td>
</tr>
<tr>
<td>Canada</td>
<td>1266.4</td>
<td></td>
<td>48880.2</td>
<td></td>
</tr>
</tbody>
</table>

### C7.6

(C7.6) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

By activity

### C7.6c

(C7.6c) Break down your total gross global Scope 2 emissions by business activity.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Scope 2, location-based (metric tons CO2e)</th>
<th>Scope 2, market-based (metric tons CO2e)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Distribution</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Operations</td>
<td>48880.2</td>
<td></td>
</tr>
</tbody>
</table>
How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

This is our first year of reporting, so we cannot compare to last year

C8. Energy

C8.1

What percentage of your total operational spend in the reporting year was on energy?

More than 5% but less than or equal to 10%

C8.2

Select which energy-related activities your organization has undertaken.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Indicate whether your organization undertook this energy-related activity in the reporting year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumption of fuel (excluding feedstocks)</td>
<td>Yes</td>
</tr>
<tr>
<td>Consumption of purchased or acquired electricity</td>
<td>Yes</td>
</tr>
<tr>
<td>Consumption of purchased or acquired heat</td>
<td>No</td>
</tr>
<tr>
<td>Consumption of purchased or acquired steam</td>
<td>No</td>
</tr>
<tr>
<td>Consumption of purchased or acquired cooling</td>
<td>No</td>
</tr>
<tr>
<td>Generation of electricity, heat, steam, or cooling</td>
<td>Yes</td>
</tr>
</tbody>
</table>

C8.2a

Report your organization’s energy consumption totals (excluding feedstocks) in MWh.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Heating value</th>
<th>MWh from renewable sources</th>
<th>MWh from non-renewable sources</th>
<th>Total (renewable and non-renewable) MWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumption of fuel (excluding feedstocks)</td>
<td>HHV (higher heating value)</td>
<td>0</td>
<td>340298.92</td>
<td>340298.92</td>
</tr>
<tr>
<td>Consumption of purchased or acquired electricity</td>
<td>&lt;Not Applicable&gt;</td>
<td>0</td>
<td>114620.14</td>
<td>114620.14</td>
</tr>
<tr>
<td>Consumption of purchased or acquired heat</td>
<td>&lt;Not Applicable&gt;</td>
<td>&lt;Not Applicable&gt;</td>
<td>&lt;Not Applicable&gt;</td>
<td>&lt;Not Applicable&gt;</td>
</tr>
<tr>
<td>Consumption of purchased or acquired steam</td>
<td>&lt;Not Applicable&gt;</td>
<td>&lt;Not Applicable&gt;</td>
<td>&lt;Not Applicable&gt;</td>
<td>&lt;Not Applicable&gt;</td>
</tr>
<tr>
<td>Consumption of purchased or acquired cooling</td>
<td>&lt;Not Applicable&gt;</td>
<td>&lt;Not Applicable&gt;</td>
<td>&lt;Not Applicable&gt;</td>
<td>&lt;Not Applicable&gt;</td>
</tr>
<tr>
<td>Consumption of self-generated non-fuel renewable energy</td>
<td>&lt;Not Applicable&gt;</td>
<td>0</td>
<td>&lt;Not Applicable&gt;</td>
<td>0</td>
</tr>
<tr>
<td>Total energy consumption</td>
<td>&lt;Not Applicable&gt;</td>
<td>0</td>
<td>454919.06</td>
<td>454919.06</td>
</tr>
</tbody>
</table>

C8.2b

Select the applications of your organization’s consumption of fuel.

<table>
<thead>
<tr>
<th>Application</th>
<th>Indicate whether your organization undertakes this fuel application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumption of fuel for the generation of electricity</td>
<td>Yes</td>
</tr>
<tr>
<td>Consumption of fuel for the generation of heat</td>
<td>No</td>
</tr>
<tr>
<td>Consumption of fuel for the generation of steam</td>
<td>Yes</td>
</tr>
<tr>
<td>Consumption of fuel for the generation of cooling</td>
<td>No</td>
</tr>
<tr>
<td>Consumption of fuel for co-generation or tri-generation</td>
<td>No</td>
</tr>
</tbody>
</table>

C8.2c

State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

- **Fuels (excluding feedstocks)**
  - Natural Gas

- **Heating value**
  - HHV (higher heating value)

- **Total fuel MWh consumed by the organization**
  - 99358.77

- **MWh fuel consumed for self-generation of electricity**
  - 0
<table>
<thead>
<tr>
<th>Fuel Type</th>
<th>MWh consumed</th>
<th>Emission Factor</th>
<th>Unit</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kerosene</td>
<td>0</td>
<td>53.11</td>
<td>kg CO₂ per million Btu</td>
<td>EPA Emission Factors for GHG Inventories</td>
</tr>
<tr>
<td>Heating value</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HHV (higher heating value)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total fuel MWh consumed by the organization</td>
<td>15.11</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MWh fuel consumed for self-generation of electricity</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MWh fuel consumed for self-generation of heat</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MWh fuel consumed for self-generation of steam</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MWh fuel consumed for self-generation of cooling</td>
<td>&lt;Not Applicable&gt;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MWh fuel consumed for self-cogeneration or self-trigeneration</td>
<td>&lt;Not Applicable&gt;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comment:**
We consume some natural gas for the generation of steam in our operations; however, at this point we are unable to determine the amount used for steam vs. other applications.

<table>
<thead>
<tr>
<th>Fuel Type</th>
<th>MWh consumed</th>
<th>Emission Factor</th>
<th>Unit</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane Gas</td>
<td>95024.88</td>
<td>10.27</td>
<td>kg CO₂ per gallon</td>
<td>EPA Emission Factors for GHG Inventories</td>
</tr>
<tr>
<td>Heating value</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HHV (higher heating value)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total fuel MWh consumed by the organization</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MWh fuel consumed for self-generation of electricity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MWh fuel consumed for self-generation of heat</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MWh fuel consumed for self-generation of steam</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MWh fuel consumed for self-generation of cooling</td>
<td>&lt;Not Applicable&gt;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MWh fuel consumed for self-cogeneration or self-trigeneration</td>
<td>&lt;Not Applicable&gt;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Emission factor</td>
<td>5.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unit</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Emissions factor source</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EPA Emission Factors for GHG Inventories</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
We consume some propane for the generation of steam at one of our plants. We also use propane to fuel a back-up generator for electricity. At this point, we are unable to determine the amount used for steam vs. other applications.

<table>
<thead>
<tr>
<th>Fuels (excluding feedstocks)</th>
<th>Heating value</th>
<th>Total fuel MWh consumed by the organization</th>
<th>MWh fuel consumed for self-generation of electricity</th>
<th>MWh fuel consumed for self-generation of heat</th>
<th>MWh fuel consumed for self-generation of steam</th>
<th>MWh fuel consumed for self-generation of cooling</th>
<th>Emission factor</th>
<th>Unit</th>
<th>Emissions factor source</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillate Oil</td>
<td>HHV (higher heating value)</td>
<td>96099.26</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>&lt;Not Applicable&gt;</td>
<td>10.33</td>
<td>kg CO2e per gallon</td>
<td>EPA Emission Factors for GHG Inventories</td>
<td></td>
</tr>
<tr>
<td>Motor Gasoline</td>
<td>HHV (higher heating value)</td>
<td>31244.08</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>&lt;Not Applicable&gt;</td>
<td>8.9</td>
<td>kg CO2e per gallon</td>
<td>EPA Emission Factors for GHG Inventories</td>
<td></td>
</tr>
<tr>
<td>Jet Kerosene</td>
<td>HHV (higher heating value)</td>
<td>18556.82</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>&lt;Not Applicable&gt;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MWh fuel consumed for self-generation of cooling
<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration
<Not Applicable>

Emission factor
9.87

Unit
kg CO2e per gallon

Emissions factor source
EPA Emission Factors for GHG Inventories

Comment

C8.2d

(C8.2d) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

<table>
<thead>
<tr>
<th></th>
<th>Total Gross generation (MWh)</th>
<th>Generation that is consumed by the organization (MWh)</th>
<th>Gross generation from renewable sources (MWh)</th>
<th>Generation from renewable sources that is consumed by the organization (MWh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electricity</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Heat</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Steam</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cooling</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

C9. Additional metrics

C9.1

(C9.1) Provide any additional climate-related metrics relevant to your business.

<table>
<thead>
<tr>
<th>Description</th>
<th>Metric value</th>
<th>Metric numerator</th>
<th>Metric denominator (intensity metric only)</th>
<th>% change from previous year</th>
<th>Direction of change</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste</td>
<td>31385</td>
<td>Short tons</td>
<td></td>
<td></td>
<td></td>
<td>We began reporting our waste in short tons in our 2019 Responsibility Report.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Metric value</th>
<th>Metric numerator</th>
<th>Metric denominator (intensity metric only)</th>
<th>% change from previous year</th>
<th>Direction of change</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other, please specify (Water Withdrawals)</td>
<td>17529.8</td>
<td>Megaliters</td>
<td></td>
<td></td>
<td></td>
<td>We began reporting our water withdrawals in megaliters in our 2019 Responsibility Report.</td>
</tr>
</tbody>
</table>
C10.1

(C10.1) Indicate the verification/assurance status that applies to your reported emissions.

<table>
<thead>
<tr>
<th>Scope</th>
<th>Verification/assurance status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope 1</td>
<td>No third-party verification or assurance</td>
</tr>
<tr>
<td>Scope 2 (location-based or market-based)</td>
<td>No third-party verification or assurance</td>
</tr>
<tr>
<td>Scope 3</td>
<td>No emissions data provided</td>
</tr>
</tbody>
</table>

C10.2

(C10.2) Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?

No, we do not verify any other climate-related information reported in our CDP disclosure

C11. Carbon pricing

C11.1

(C11.1) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

No, and we do not anticipate being regulated in the next three years

C11.2

(C11.2) Has your organization originated or purchased any project-based carbon credits within the reporting period?

No

C11.3

(C11.3) Does your organization use an internal price on carbon?

No, and we do not currently anticipate doing so in the next two years

C12. Engagement

C12.1

(C12.1) Do you engage with your value chain on climate-related issues?

Yes, our suppliers

Yes, our customers

C12.1a
(C12.1a) Provide details of your climate-related supplier engagement strategy.

**Type of engagement**
Information collection (understanding supplier behavior)

**Details of engagement**
Collect climate change and carbon information at least annually from suppliers

<table>
<thead>
<tr>
<th>% of suppliers by number</th>
<th>3.6</th>
</tr>
</thead>
<tbody>
<tr>
<td>% total procurement spend (direct and indirect)</td>
<td>47.2</td>
</tr>
</tbody>
</table>

**Rationale for the coverage of your engagement**
While service suppliers (all indirect suppliers) play an important role in our value chain, their impact on the climate was deemed to be only a fraction of the impact of our direct materials suppliers. Therefore, we focused our efforts on our material suppliers for this initiative. We have 50+ manufacturing facilities in our supply chain and a significant amount of our materials are from small local suppliers; therefore, we decided to engage our key national suppliers in our survey and plans to make the most impact on our climate efforts.

**Impact of engagement, including measures of success**
As part of our supplier engagement, we asked suppliers to provide responses to questions related to their overall sustainability programs as well as more specific questions on CO2 emissions, climate targets, electricity and renewable energy use, and waste and water management initiatives. We began this survey in 2010 and repeated it every two years through 2018. After every survey, we categorized suppliers based on their responses and worked with them to make improvements to their programs. Success was measured after the 5th survey in 2018. We had more than 90% of our suppliers respond above our thresholds (yes to more than 5 of our survey questions). This was up from 41% at the time of our first survey in 2010.

**Comment**

---

(C12.1b) Give details of your climate-related engagement strategy with your customers.

**Type of engagement**
Collaboration & innovation

**Details of engagement**
Other, please specify (Run an engagement campaign to educate customers about your climate change performance and strategy)

<table>
<thead>
<tr>
<th>% of customers by number</th>
<th>100</th>
</tr>
</thead>
</table>

**Portfolio coverage (total or outstanding)**
<Not Applicable>

Please explain the rationale for selecting this group of customers and scope of engagement
We share information with 100% of our major customers and engage with them through our sustainability report and through direct supplier engagement initiatives.

**Impact of engagement, including measures of success**
We share our climate performance with our customers through our sustainability reporting initiatives. We also participate in supplier initiatives with our customers. As we solidify our next emissions reduction commitment, we will align that with our customer goals and share that with them.

---

(C12.3) Do you engage in activities that could either directly or indirectly influence public policy on climate-related issues through any of the following?

- Direct engagement with policy makers
- Trade associations
- Funding research organizations

(C12.3a) On what issues have you been engaging directly with policy makers?

<table>
<thead>
<tr>
<th>Focus of legislation</th>
<th>Corporate position</th>
<th>Details of engagement</th>
<th>Proposed legislative solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adaptation or resilience</td>
<td>Support</td>
<td>As a lawn and garden company, we look to support legislation and engage with policymakers on issues related to adaptation and resilience, particularly with regards to water. With the increasing frequency and severity of droughts, as a result of climate change, this engagement is important to us and the continued sustainability of our products.</td>
<td>We work to ensure water-related legislation includes language on lawn and garden products. As a company, we have worked to develop water efficient solutions to climate-related issues such as drought that increase adaptive capacity and resiliency in a world where rainfall is increasingly inconsistent.</td>
</tr>
</tbody>
</table>

---

(C12.3b)
(C12.3b) Are you on the board of any trade associations or do you provide funding beyond membership?
Yes

C12.3c

(C12.3c) Enter the details of those trade associations that are likely to take a position on climate change legislation.

<table>
<thead>
<tr>
<th>Trade association</th>
<th>Is your position on climate change consistent with theirs?</th>
<th>Please explain the trade association’s position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canadian Sphagnum Peat Moss Association (CSPMA)</td>
<td>Consistent</td>
<td>The CSPMA is committed to a sustainable management and development approach that provides environmental responsibility, economic viability and social accountability. The CSPMA works with its members to sustainably restore harvested peatlands. The future environmental value (including carbon sequestration) is safeguarded by the restoration and/or reclamation management practices in place today.</td>
</tr>
<tr>
<td>CropLife America</td>
<td>Consistent</td>
<td>CropLife’s objective related to sustainability is to continually improve their environmental outcomes through voluntary conservation measures and innovative technologies. CropLife uses the UN SDGs (including those related to climate change) and stakeholder input as a foundation to define environmental goals and outcomes that enhance farmer sustainability. They aim to increase the level of voluntary stewardship activity by engaging with member organizations to take at least one action to meet industry sustainability goals.</td>
</tr>
</tbody>
</table>

How have you influenced, or are you attempting to influence their position?
ScottsMiracle-Gro participates in this industry association. Our views are consistent with organization, and we sustainably restore peatlands that are impacted by our operations. We engage with CropLife in both Canada and the United States. Through our engagement, we advocate for innovation, competitiveness and sustainability within our industry. We work with the organization to enhance the reputation of the plant science industry and advocate for advances that help mitigate and adapt to climate change.

C12.3d

(C12.3d) Do you publicly disclose a list of all research organizations that you fund?
No

C12.3f

(C12.3f) What processes do you have in place to ensure that all of your direct and indirect activities that influence policy are consistent with your overall climate change strategy?
We disclose our positions on various related issues on our website and within our Corporate Responsibility Report. To ensure that all our direct and indirect activities that influence policy are consistent with our climate change strategy. We participate in trade association meetings to discuss our mutual ESG goals and strategies. We engage directly with a number of trade associations on a variety of ESG issues.
(C12.4) Have you published information about your organization’s response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Publication
In voluntary sustainability report

Status
Complete

Attach the document
CSR-ScottsMiracle-Gro-2020.pdf

Page/Section reference
31

Content elements
Governance
Emissions figures
Emission targets

Comment

C15. Signoff

C-FI

(C-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

C15.1

(C15.1) Provide details for the person that has signed off (approved) your CDP climate change response.

<table>
<thead>
<tr>
<th>Job title</th>
<th>Corresponding job category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Row 1: EVP, Chief Communications Officer</td>
<td>Other C-Suite Officer</td>
</tr>
</tbody>
</table>

SC. Supply chain module

SC0.0

(SC0.0) If you would like to do so, please provide a separate introduction to this module.

SC0.1

(SC0.1) What is your company’s annual revenue for the stated reporting period?

<table>
<thead>
<tr>
<th>Annual Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>3156000000</td>
</tr>
</tbody>
</table>

SC0.2

(SC0.2) Do you have an ISIN for your company that you would be willing to share with CDP?

Yes

SC0.2a

(SC0.2a) Please use the table below to share your ISIN.

<table>
<thead>
<tr>
<th>ISIN country code (2 letters)</th>
<th>ISIN numeric identifier and single check digit (10 numbers overall)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Row 1: US</td>
<td>8101861065</td>
</tr>
</tbody>
</table>
SC1.1

(SC1.1) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

Requesting member
Walmart, Inc.

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
7546

Uncertainty (±%)
10

Major sources of emissions
Our Scope 1 emissions arise from our use of natural gas, propane and distillate oil.

Verified
No

Allocation method
Allocation based on the market value of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
ScottsMiracle-Gro has allocated emissions to customers using the fraction of our global sales to the customer applied to our total GHG emissions.

SC1.2

(SC1.2) Where published information has been used in completing SC1.1, please provide a reference(s).

SC1.3

(SC1.3) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

<table>
<thead>
<tr>
<th>Allocation challenges</th>
<th>Please explain what would help you overcome these challenges</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diversity of product lines makes accurately accounting for each product/product line cost ineffective</td>
<td>We continue to improve the quality and breadth of our environmental data collection, including the systems and processes for recording and analyzing this data. As we improve our data, we can begin to gain a better understanding of what our product emissions are.</td>
</tr>
</tbody>
</table>
SC1.4

(SC1.4) Do you plan to develop your capabilities to allocate emissions to your customers in the future?
No

SC1.4b

(SC1.4b) Explain why you do not plan to develop capabilities to allocate emissions to your customers.

We are beginning to track our carbon emissions performance within our company. We do not anticipate having the capability to allocate emissions to customers.

SC2.1

(SC2.1) Please propose any mutually beneficial climate-related projects you could collaborate on with specific CDP Supply Chain members.

Requesting member
Walmart, Inc.

Group type of project
Change to provision of goods and services

Type of project
Reduced packaging weight

Emissions targeted
Actions that would reduce both our own and our customers' emissions

Estimated timeframe for carbon reductions to be realized
1-3 years

Estimated lifetime CO2e savings
2.96

Estimated payback
3-5 years

Details of proposal
ScottsMiracle-Gro sees an opportunity to redesign a major packaging platform to reduce plastic use, as described in question 2.4a above.

SC2.2

(SC2.2) Have requests or initiatives by CDP Supply Chain members prompted your organization to take organizational-level emissions reduction initiatives?

No

SC3.1

(SC3.1) Do you want to enroll in the 2020-2021 CDP Action Exchange initiative?

No

SC3.2

(SC3.2) Is your company a participating supplier in CDP's 2019-2020 Action Exchange initiative?

No

SC4.1

(SC4.1) Are you providing product level data for your organization's goods or services?

No, I am not providing data

Submit your response
In which language are you submitting your response?
English

Please confirm how your response should be handled by CDP

<table>
<thead>
<tr>
<th>am submitting to</th>
<th>Public or Non-Public Submission</th>
<th>Are you ready to submit the additional Supply Chain Questions?</th>
</tr>
</thead>
<tbody>
<tr>
<td>I am submitting my response</td>
<td>Investors</td>
<td>Public</td>
</tr>
<tr>
<td></td>
<td>Customers</td>
<td></td>
</tr>
</tbody>
</table>

Please confirm below
I have read and accept the applicable Terms