



The Good Growth Plan Progress Data - Safe Use Training



Version: March 2023

1. Summary

Ensuring that our products are used correctly is a priority and integral to our business model to protect not only the health and safety of farm workers and the public, but also the environment. Each year, we train millions of people on the responsible handling and use of crop protection products. This includes farm workers, farm owners, smallholders¹, product distributors, employees, and other people exposed to crop protection products.

The Safe Use dataset shows the number of people who received training on the safe use of crop protection products from Syngenta starting reporting year 2014. The dataset is aggregated by country and includes the total number of people and smallholders trained, which is a subset of the total number of people trained. Numbers of countries with fewer than 1000 people trained are grouped under Other Countries.

2. Structure of the data

Variable name	Definition	Unit	Type of data
Country	Country		String
PeopleTrained	The number of people trained on safe use	People	Numeric
SmallholdersTrained	The number of smallholders trained on safe use	Smallholders	Numeric
ReportingYear	Syngenta definition of reporting year for non-financial indicators		Categorical

3. Background and methods

3.1. Description of training activities

The training framework for all Labor Safety Training is the 5 Golden Rules, which are the basic training standards required for safe use of crop protection products.

The 5 golden rules are defined as follows:

¹ Smallholders: According to guidelines, smallholders farm an area of less than 2 hectares. Because this is an arbitrary limit, commercial units and territories should establish a relevant size definition in accordance with local industry standards.

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- Exercise caution always
- Read and understand the product label
- Practice good personal hygiene
- Take care and maintain application equipment
- Wear appropriate Personal Protective clothing and Equipment (PPE)

Each year, people are trained by Syngenta employees or through our partnerships with local organizations, product retailers or industry associations who receive financial support from Syngenta to fund training and to provide support for the preparation of content and the implementation of activities.

3.2. Sources of data

Evidence of training activities, including the number of people trained, is prepared by the respective internal functions: Product Stewardship, Commercial Teams, Sustainable Responsible Business, and R&D.

The respective data is measured once, either at the time of the training or during Syngenta's involvement.

3.3. Data collection tools and process

The 5 golden rules and the length of the training are used to measure the number of people who attend training activities designed and/or performed by Syngenta and its training partners.

- The different types of training are defined by the duration of the training activity.
- Labor Safety Training corresponds to the part of the training addressing the 5 golden rules.

Training activities can belong to either of these types:

- “Dedicated Safe Use Training”:
 - Training whose main focus is the 5 Golden Rules
 - Minimum duration of at least 60 minutes
 - Activity can be either face-to-face or online (e.g., Webinars)
- “Awareness Raising Training”:
 - Training, commercial event, conference, etc., with a different focus but whose content includes the 5 Golden Rules.
 - Minimum duration of 15 minutes allocated to address the 5 Golden Rules.
 - Activity can be either face-to-face or online (e.g., Webinars)

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The respective data is internally reported and consolidated at a country, regional, and global level, using Smartsheet’s spreadsheet-centric work management tool. A risk assessment has been conducted to identify any reporting risks. Identified risks are mitigated by the implementation of internal controls.

The respective indicators are calculated at a global level as following:

- People trained in Safe Use Training = people trained through dedicated Safe Use Training + People trained through Awareness Raising Training.
- Smallholders trained on Safe Use = the number of smallholders from the total of people trained through Dedicated Safe Use Training and/or Awareness Raising Training.

The number of people attending Syngenta activities needs to be recorded with evidence, preferably an attendance list signed by the participants. If this is not possible, other mechanisms such as an email, letter request from the farmer, or a letter from Syngenta or training partner defining the training activity can be accepted until the proper attendance tracking processes are in place.

3.4. Progress measurement

The data are reported annually and measure the number of people and smallholders trained in the respective reporting year. In our [current Good Growth Plan](#), the target is to train 8 million people on the safe use of crop protection products per year.

4. Changes versus previous release

Data for Reporting Year October 2021 – September 2022 were added.

5. Non-financial performance data quality

The Good Growth Plan data is published as a global aggregate in the Non-financial performance summary of Syngenta AG group (Syngenta) Environmental, Social and Governance (ESG) Report annually. Syngenta’s internal controls for non-financial reporting are designed to provide assurance to Syngenta’s Board of Directors and management regarding the reliability of non-financial reporting and fair presentation of the information published in the Non-financial performance summary of the ESG Report. Yet, all internal controls, no matter how well designed, have inherent limitations and therefore may not prevent or detect misstatements. In designing internal controls for non-financial reporting, we used the criteria established in Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Every year, PricewaterhouseCoopers AG, Switzerland, an independent assurance provider, issues a limited assurance opinion on Syngenta’s Non-financial performance summary included in the ESG Report.

6. Contact information

For questions and inquiries regarding this dataset and documentation, please contact goodgrowthplan.data@syngenta.com.

7. Appendix

7.1. Countries with less than 1000 people trained

Reporting Year 2017	Reporting Year 2018	Reporting Year 2019	Reporting Year 2020	Reporting Year 2021	Reporting Year 2022
Albania	Albania	Albania	Algeria	Belgium	Algeria
Algeria	Belgium	Belgium	Belgium	Bulgaria	Belgium
Angola	Botswana	Belize	Belize	Canada	Croatia
Austria	Bosnia and Herzegovina	Bolivia	Botswana	Costa Rica	France
Belize	Cameroon	Bulgaria	Bulgaria	Egypt	Germany
Botswana	Canada	Cameroon	Ethiopia	El Salvador	Hungary
Canada	Iran	Egypt	France	France	Italy
Czech Republic	Iraq	Iran	Germany	Greece	Lithuania
Ethiopia	Jordan	Iraq	Ghana	Guatemala	Poland
Hungary	Malawi	Israel	Greece	Honduras	Romania
Iran	Moldova	Jamaica	Iran	Hungary	Russia
Iraq	Morocco	Netherlands	Ivory Coast	Italy	Serbia
Jamaica	Mozambique	Panama	Japan	Jamaica	South Korea
Jordan	Senegal	Romania	Malawi	Netherlands	Turkey
Malawi	South Africa	Senegal	Moldova	Nigeria	Uruguay
Moldova	Sudan	Sudan	Morocco	Poland	Zambia
Morocco	Ukraine	Ukraine	Mozambique	Romania	
Mozambique	United States	Uruguay	Nigeria	South Africa	
Panama	Uruguay	Zimbabwe	Romania	South Korea	
Slovakia			Senegal	Tanzania	
Sudan			Slovenia	Ukraine	
Switzerland			South Africa		
Tunisia			Sudan		
Uganda			Tanzania		
United Arab Emirates			Tunisia		
			Turkey		
			Ukraine		
			Zambia		
			Zimbabwe		