



The Good Growth Plan Progress Data - Safe Use Training



Help people
stay safe

Version: 6 March 2021

1. Summary

Syngenta is committed to raising awareness of risks and hazards associated with agricultural work, as well as sharing knowledge so these can be managed more effectively, and accidents can be prevented. Each year, we train as many farmers as possible through our partnerships with local organizations and product retailers. 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 October 2013. 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
Reporting Year	Syngenta definition of reporting year for non-financial indicators		Categorical

3. Background and methods

3.1. Description of training activities

The content used in training focuses on the 5 golden rules for the safe use of crop protection products.

The 5 golden rules are defined as follows:

- Exercise caution always

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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- 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, we train as many farmers as possible through our partnerships with local organizations and product retailers. The training is conducted by Syngenta employees or partners. It is of high quality and measurable in terms of its impact on awareness, knowledge and behavior.

The 5 golden rules apply to countries where training is provided either directly by Syngenta or one of our partners. These include CropLife and other organizations 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 are used to measure the number of people who attend training activities designed and/or performed by Syngenta and its partners (e.g. CropLife). Safe use training corresponds to training activities in which the trainer teaches the 5 golden rules for at least 15 minutes.

- 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 – This is training that focuses on the 5 golden rules and lasting a minimum of 60 minutes.
- Awareness Raising Training – This is training, a commercial event, a conference, etc., with a different focus but with content that includes the 5 golden rules and in which at least 15 minutes is allocated to these rules.

The respective data is internally reported and consolidated at a country, territory, regional, and global level, using Microsoft Excel templates. A risk assessment has been conducted to identify any reporting risks. Identified risks are mitigated by the implementation of internal controls.

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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 or a letter request from the farmer, or a letter from Syngenta 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 measures the number of people and smallholders trained in the respective reporting year. The target is to effectively train 20 million people on the safe use of crop protection products by 2020. Country data below 1000 people trained are grouped under Other Countries.

4. Changes versus previous release

Data for Reporting Year October 2019 – September 2020 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)'s Environmental, Social and Governance Report (ESG Report) 2020. 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. 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). PricewaterhouseCoopers AG, Switzerland, an independent registered public accounting firm, has issued an opinion on Syngenta's Non-financial performance summary, which is included in the ESG Report 2020.

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
Albania	Albania	Albania	Algeria
Algeria	Belgium	Belgium	Belgium
Angola	Botswana	Belize	Belize
Austria	Bosnia and Herzegovina	Bolivia	Botswana
Belize	Cameroon	Bulgaria	Bulgaria
Botswana	Canada	Cameroon	Ethiopia
Canada	Iran	Egypt	France
Czech Republic	Iraq	Iran	Germany
Ethiopia	Jordan	Iraq	Ghana
Hungary	Malawi	Israel	Greece
Iran	Moldova	Jamaica	Iran
Iraq	Morocco	Netherlands	Ivory Coast
Jamaica	Mozambique	Panama	Japan
Jordan	Senegal	Romania	Malawi
Malawi	South Africa	Senegal	Moldova
Moldova	Sudan	Sudan	Morocco
Morocco	Ukraine	Ukraine	Mozambique
Mozambique	United States	Uruguay	Nigeria
Panama	Uruguay	Zimbabwe	Romania
Slovakia			Senegal
Sudan			Slovenia
Switzerland			South Africa
Tunisia			Sudan
Uganda			Tanzania
United Arab Emirates			Tunisia
			Turkey
			Ukraine
			Zambia
			Zimbabwe