



The Good Growth Plan Progress Data - Safe Use Training 2016



Help people
stay safe

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 2016 dataset shows the number of people who received training on the safe use of crop protection products from Syngenta in the reporting period October 2015 to September 2016. The dataset is aggregated by territory (sub-region) and includes the total number of smallholders trained, which is also a subset of the total number of people trained.

2. Metadata

Description of the dataset	The dataset includes data for the number of people and smallholders trained on crop protection products safe use by Syngenta or in collaboration with its partners between 2013 and 2016.
Date of first publication	April 23, 2015
Date of last update	March 17, 2017
Date of next update	Spring 2018
Frequency of updates	Annually
Reporting period	October 1, 2013 – September 30, 2016
License for re-using the data	The contents of this dataset and all supporting documentation are licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.
Text to use when citing the data	The Good Growth Plan Progress Data - Safe Use Training 2016
URL to use when citing the data	www.goodgrowthplan.com

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.

Geographic coverage	Africa Middle-East; Australasia; Brazil; Canada; Central Europe; China; CIS; France; Iberia; Italy; Latin America North; Latin America South; North Europe; Northeast Asia; South Asia; Southeast Asia; Southeast Europe; USA
Data language	English
Key words	safe use training; occupational health and safety; agriculture; The Good Growth Plan
Subject	Farmer safe use training
Copyright year	2017
Copyright holder	Syngenta Corporation

3. Structure of the data

Presented data are territory-level aggregates.

Variable name	Definition	Unit	Type of data
Region	Syngenta definition of region		String
Territory	Syngenta definition of territory (sub-region)		String
People Trained	The number of people trained on safe use	People	Numeric
Smallholders Trained	The number of smallholders trained on safe use	Smallholders	Numeric
Reporting Year	Syngenta definition of reporting year for non-financial indicators		String

4. Background and methods

4.1. 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 at all times
- Read and understand the product label

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- 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 measureable 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.

4.2. Sources of data

Evidence of training activities, including the number of people trained, is prepared by the respective internal and external functions, as well as teams conducting the training. Syngenta functions involved include Product Stewardship, Commercial Teams, Corporate Affairs, and R&D.

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

4.3. 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.

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

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- 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.

4.4. 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.

4.5. Outlook

The next data collection for the reporting period October 2016 to September 2017 is ongoing. In the near future, we will gradually move towards IT-based record-keeping systems in order to further manage reporting risks.

Between 2015 and 2016 we worked with partners across the world to identify priorities and targets, and define implementation plans. With projects underway in several countries, we have deepened our understanding of the impact that simple, pragmatic farming practices can have on landscape quality and resilience. The priority now is to increasingly embed what we have learned in some of our commercial offers, such as the tailoring of biodiversity programs to local conditions and the scaling-up of projects to suit larger rural communities.

5. Changes versus previous release

March 17th 2017

- Data for Reporting Year October 2015 – September 2016 were added.

March 16th 2016:

- Data for Reporting Year October 2014 – September 2015 were added.

6. Approval of non-financial performance data

The Good Growth Plan data is published as a global aggregate in the Non-financial performance summary on page 55 of the Annual Review 2016. This summary was approved by the Board of Directors on February 7, 2017. Syngenta's Board of Directors and management are responsible for establishing and maintaining adequate internal controls over non-financial reporting. Syngenta's internal controls over non-financial reporting are designed to provide assurance to Syngenta's Board of Directors and management regarding the reliability of non-financial reporting and the preparation and fair presentation of the information published in the Non-financial performance summary. All internal controls, no matter how well designed, have inherent limitations and therefore may not prevent or detect misstatements. In designing internal controls over non-financial reporting, Syngenta 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 Annual Review 2016 on page 61.

7. Contact information

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