OpenLabs: A Unique Opportunity to Engage with Our Scientists and See Science in Action

The science behind crop protection products that help to produce safe and affordable food

We all value fresh, tasty and healthy food. Many people, however, are concerned about the use of pesticides. At Bayer, science is our core activity. We are committed to safety and full transparency – and we want to show you the scientific rigor that goes into evaluating the safety of our crop protection products.

In line with Bayer's strict safety standards and international regulations, we only bring products to market that have been assessed as safe to humans, animals, and the environment when used according to label instructions.

Before a pesticide is approved for sale by regulatory authorities, our scientists have spent an average of 11 years testing it. Hundreds of safety studies are performed on each pesticide. These studies assess different aspects of product safety, e.g., environmental and ecosystem impacts, the effect on workers, and the safety of treated foods that reach the consumer.

We are often asked if industry studies are credible. To show how we ensure the results of these studies are reliable, reproducible and of the highest quality, we launched our OpenLabs program. OpenLabs invites you to observe a real-life regulatory study in our Bayer Crop Science laboratory through a 360° digital platform.

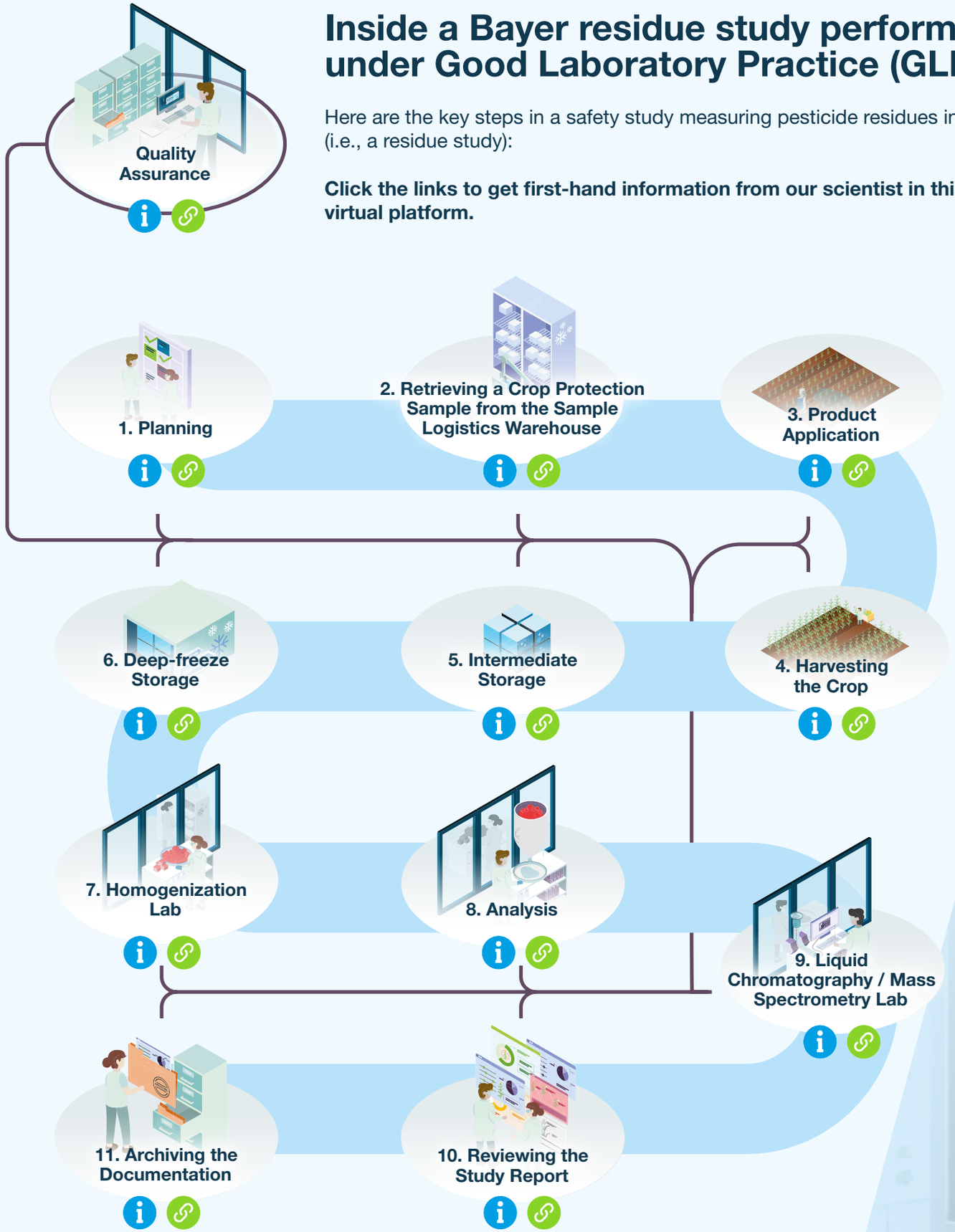
We showcase a residue study as an example of a regulatory safety study. Through this study, Bayer scientists test the types and levels of pesticide residues that humans or animals may be exposed to when they consume foods made from crops treated with a crop protection product.

At Bayer we believe in transparency. Everyone has the opportunity to see the science that underpins the safety of our products that farmers use to produce food in a sustainable way while overcoming challenges in the field. Please visit our **Transparency website** to find detailed information about our safety studies.

Inside a Bayer residue study performed under Good Laboratory Practice (GLP)

Here are the key steps in a safety study measuring pesticide residues in food (i.e., a residue study):

Click the links to get first-hand information from our scientist in this virtual platform.



click for more information