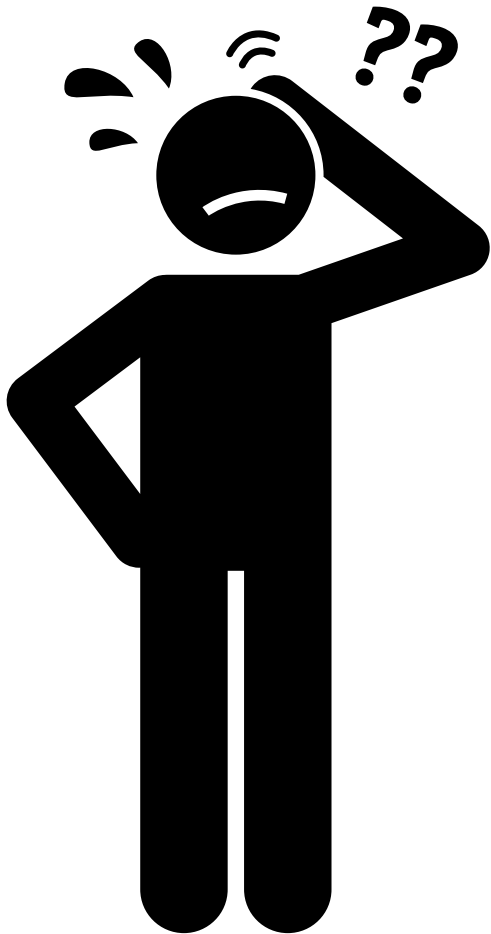


When a company has a product for sale, sometimes there is an education gap for how a product functions or how it should be used. If the product isn't used correctly, neither the buyer nor the seller benefit.

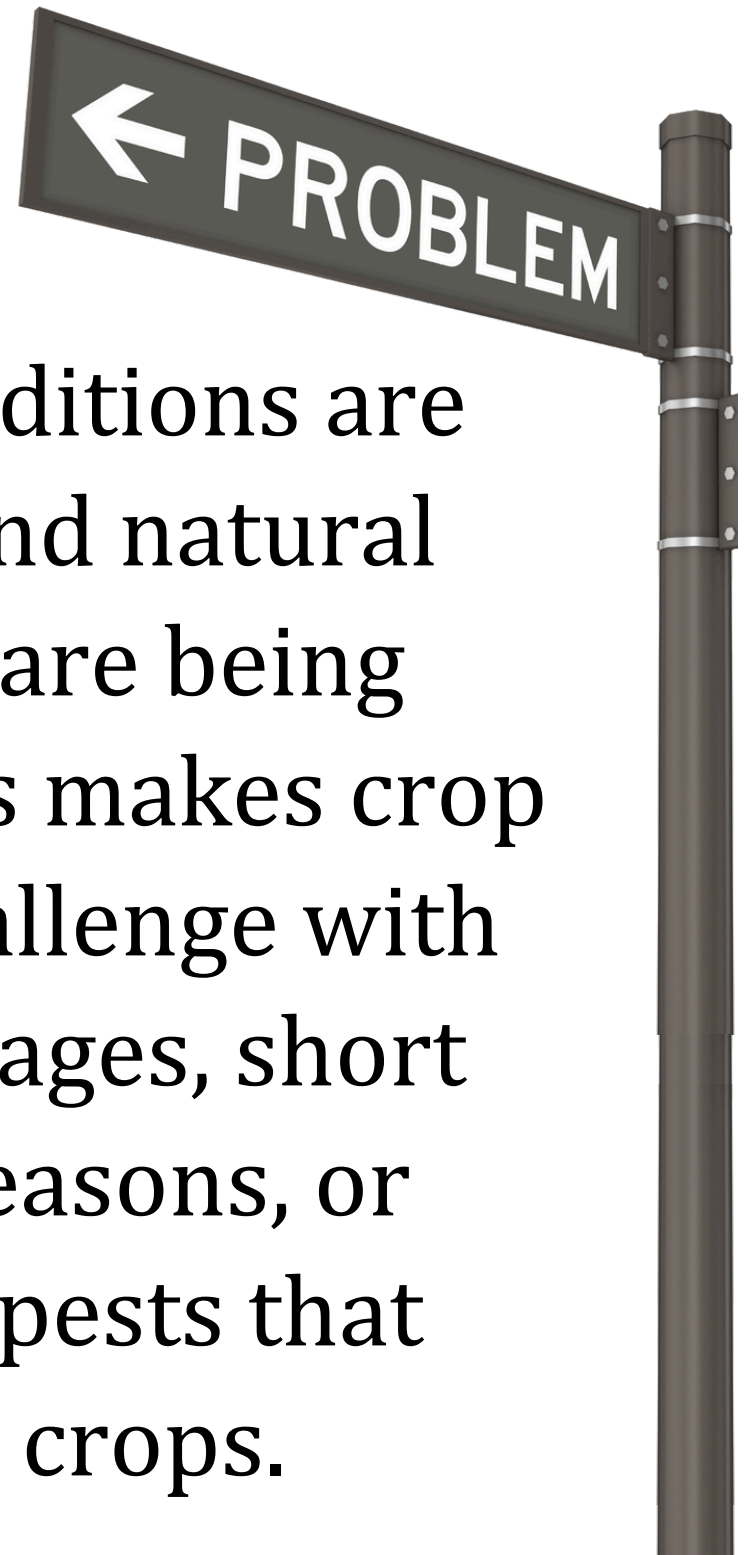
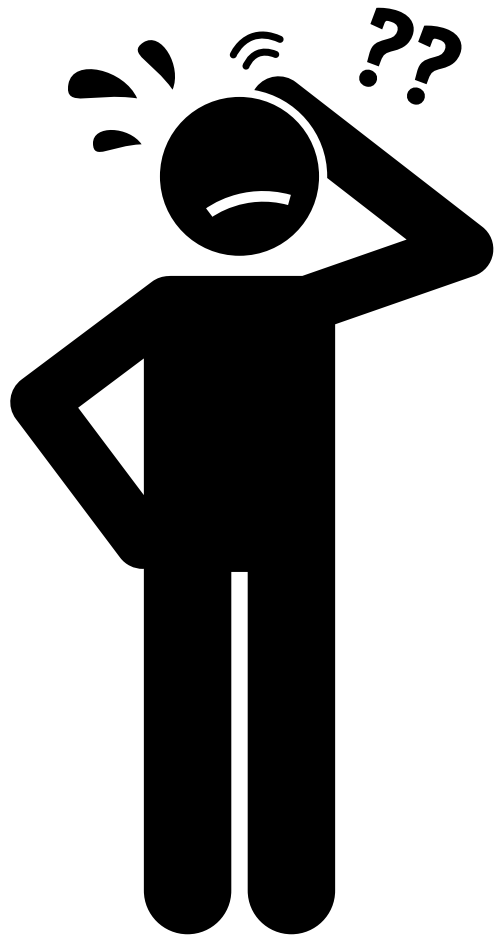


SOLUTION →



Sales Representative

Teach a customer how and when to use a product to ensure both the buyer and the seller are benefitting.



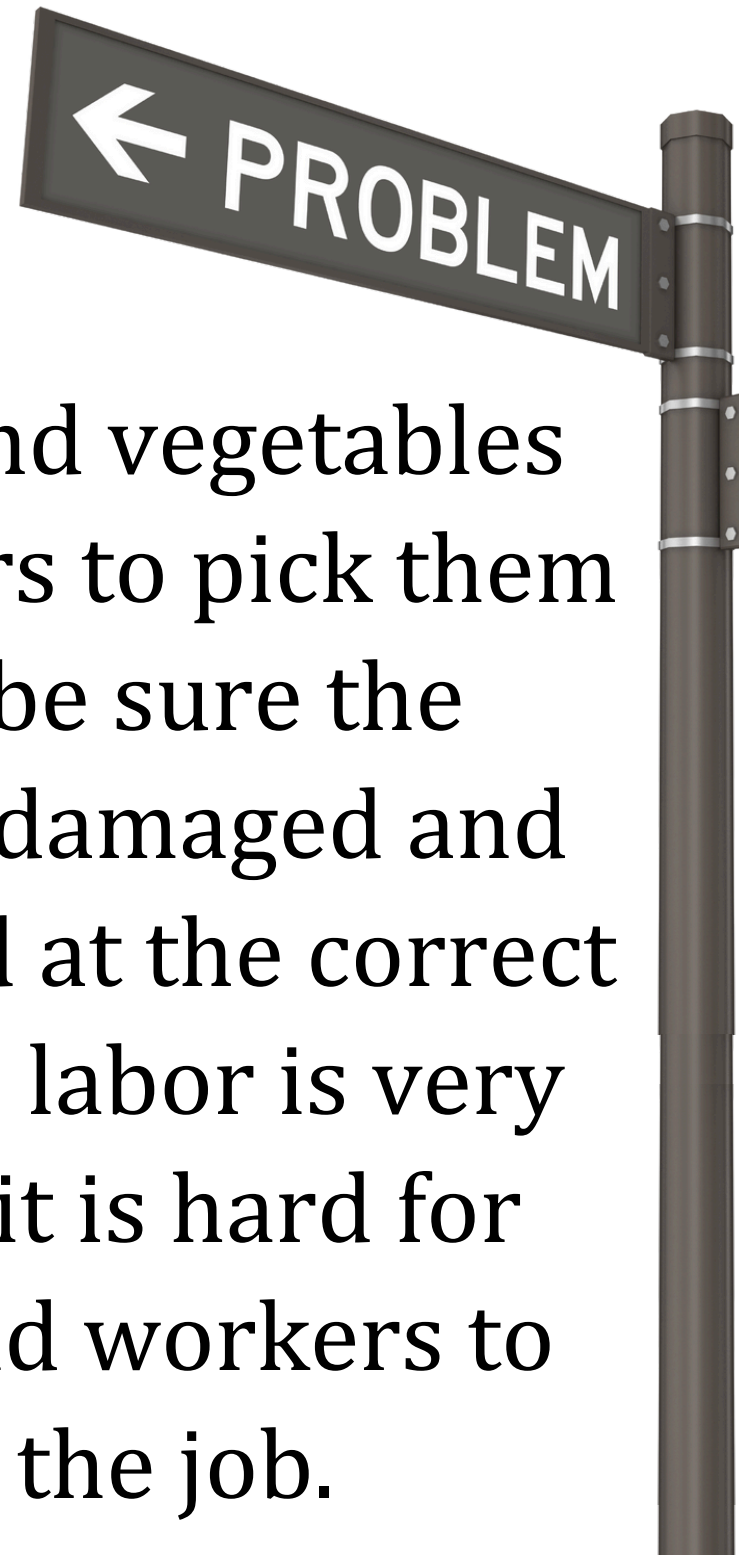
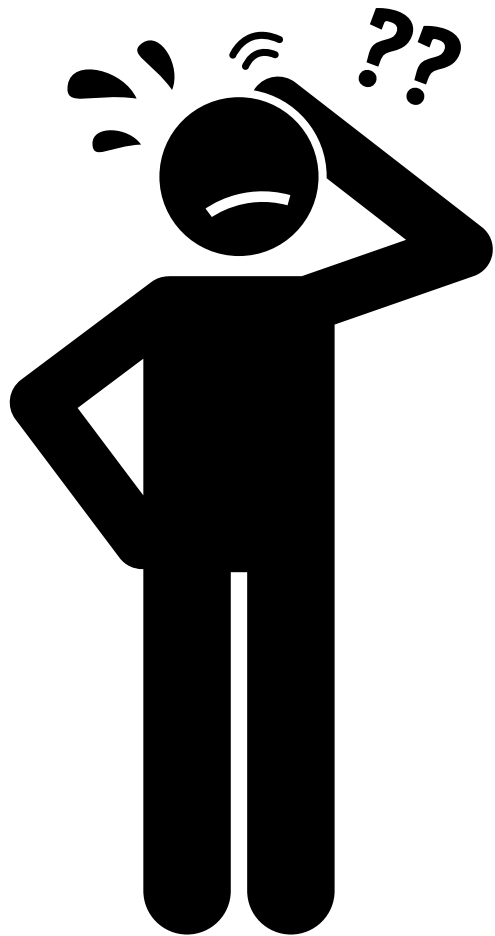
Climate conditions are changing and natural resources are being depleted. This makes crop growth a challenge with water shortages, short growing seasons, or additional pests that destroy crops.

SOLUTION →



Plant Breeder

Use various techniques to develop plant varieties that require less water, are resistant to pests, or that grow well in different climate conditions.



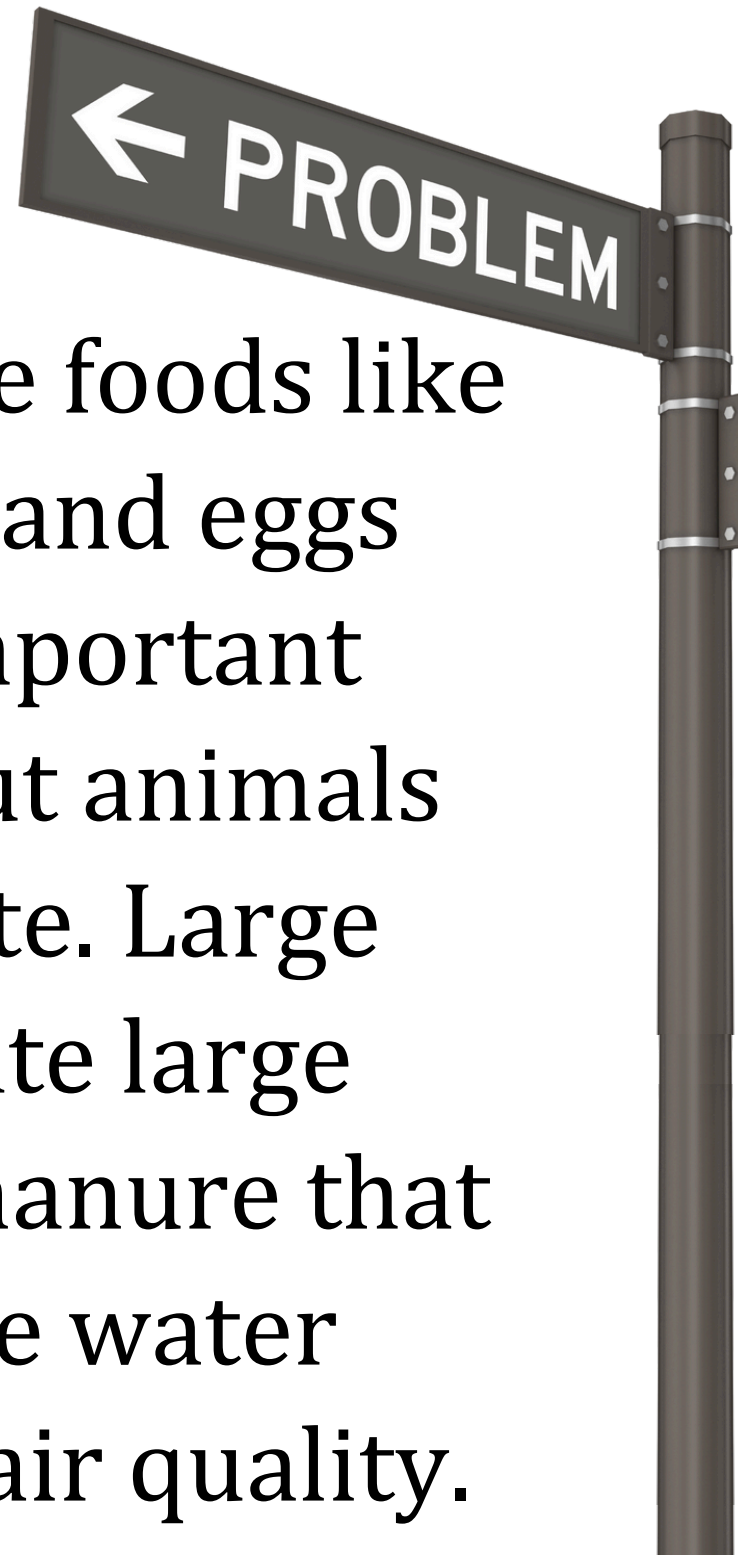
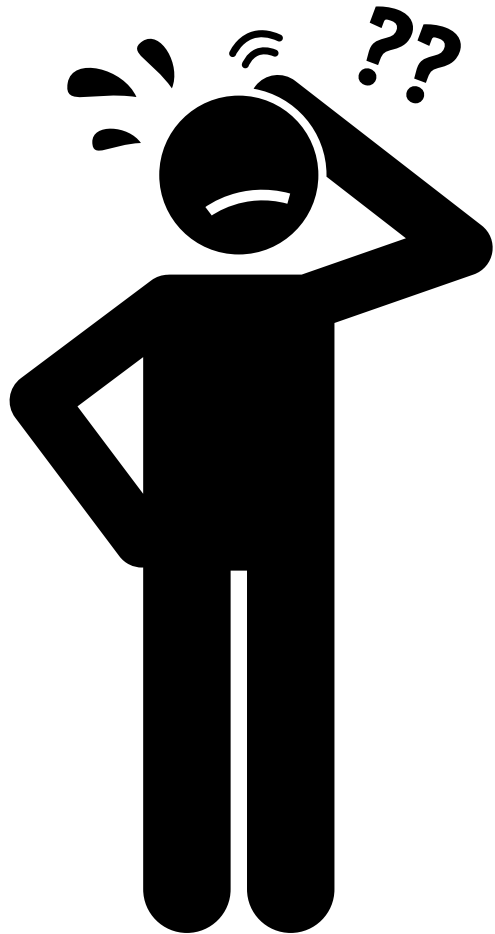
Many fruits and vegetables require workers to pick them by hand to be sure the produce isn't damaged and that it is picked at the correct ripeness. This labor is very difficult and it is hard for farmers to find workers to perform the job.

An overhead view of a person in a blue shirt working at a wooden desk. The desk is equipped with two computer monitors displaying blueprints, a keyboard, a mouse, a white hard hat, and various drafting tools like a ruler and compass. The person's hands are on the keyboard and mouse. A signpost on the left points towards the desk.

SOLUTION →

Agriculture Engineer

Use advanced technologies to develop machines and robots to perform skills that only humans could previously accomplish.



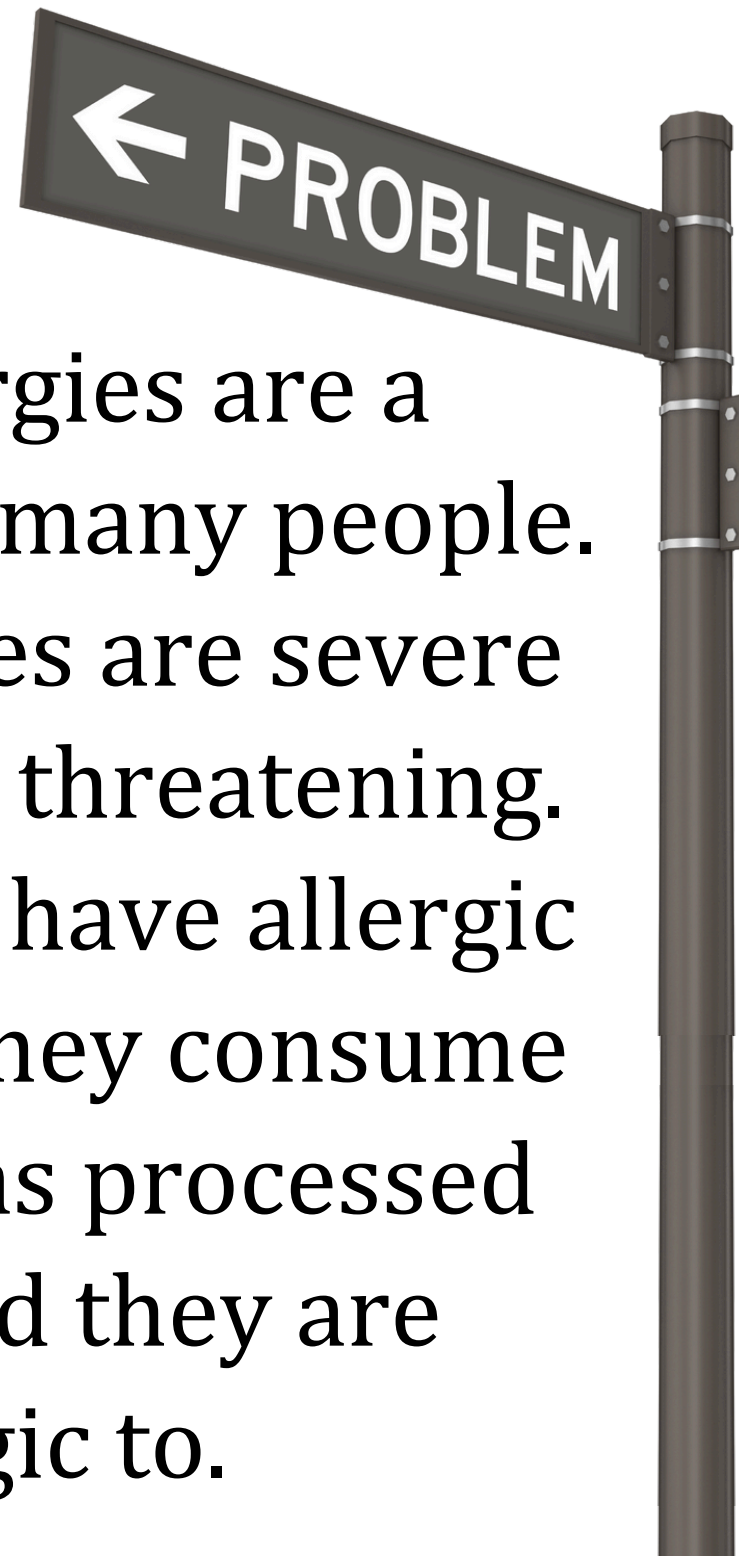
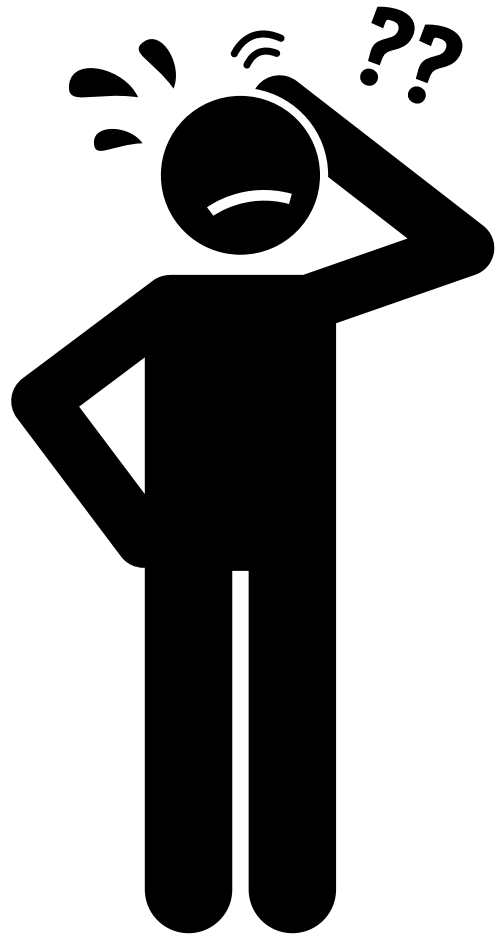
Animal-source foods like meat, milk, and eggs provide important nutrients, but animals create waste. Large farms create large amounts of manure that can pollute water sources and air quality.

A woman with dark hair in a ponytail, wearing a white lab coat, is smiling and holding a small white chick. She is standing in a large, well-lit poultry house with many other chickens in the background. There are yellow and red feeders visible. A dark grey signpost is on the left, with a sign pointing right that says 'SOLUTION' with a white arrow.

SOLUTION →

Nutrient/Waste Management Specialist

Manure in the right place in the right quantity provides rich nutrients to soil. Manure in the wrong place or the wrong quantity pollutes waterways. Specialists can use their knowledge to make animal waste a resource rather than a problem.



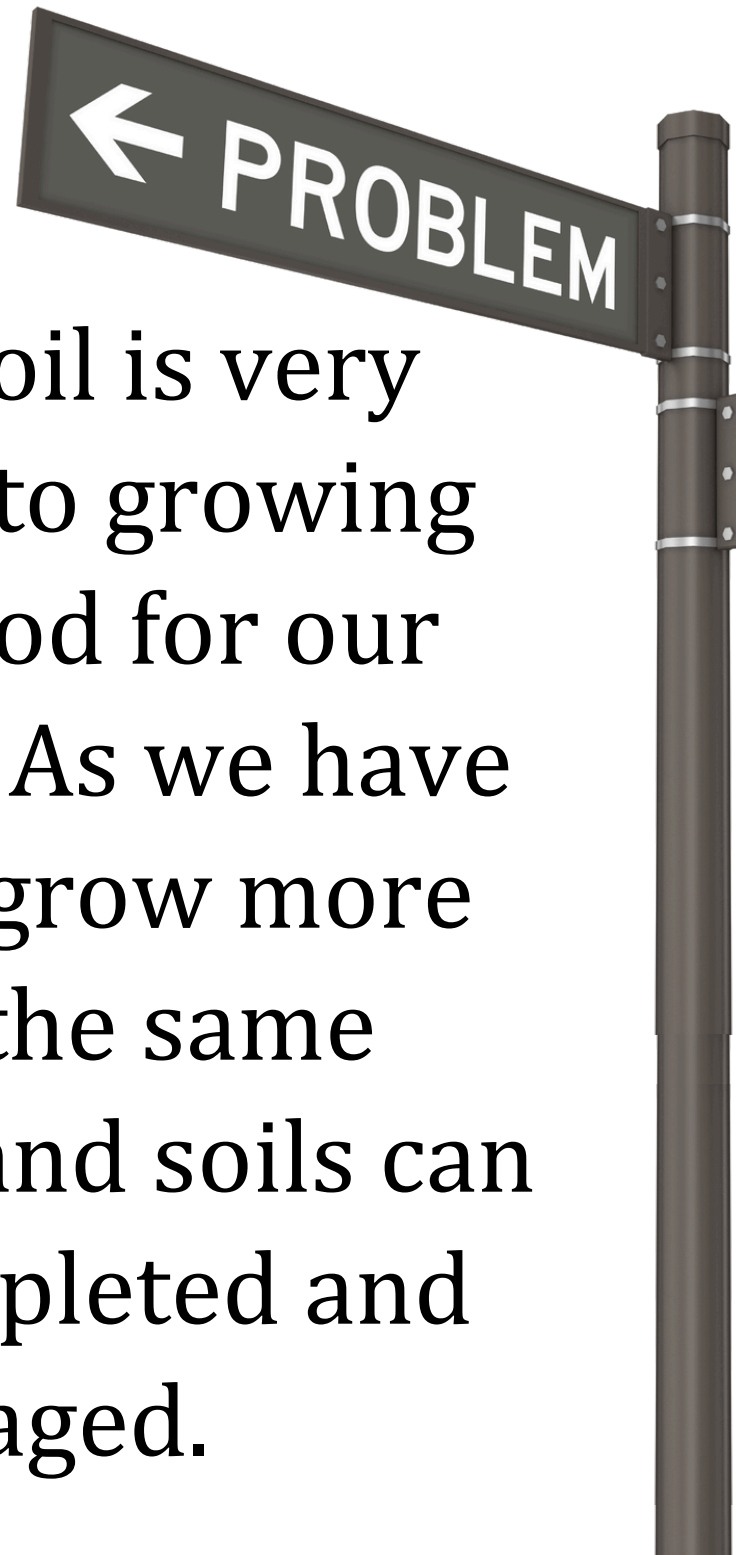
Food allergies are a challenge for many people. Some allergies are severe and even life threatening. Some people have allergic reactions if they consume food that was processed near a food they are allergic to.



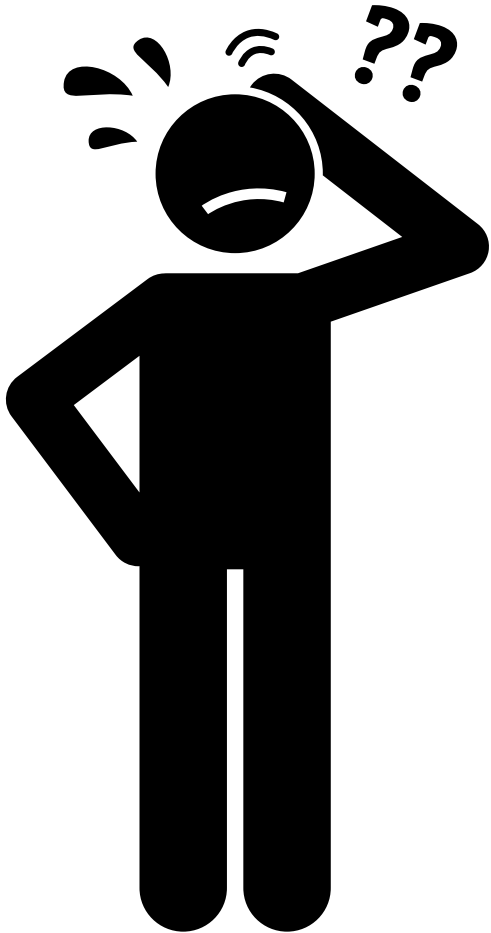
SOLUTION →

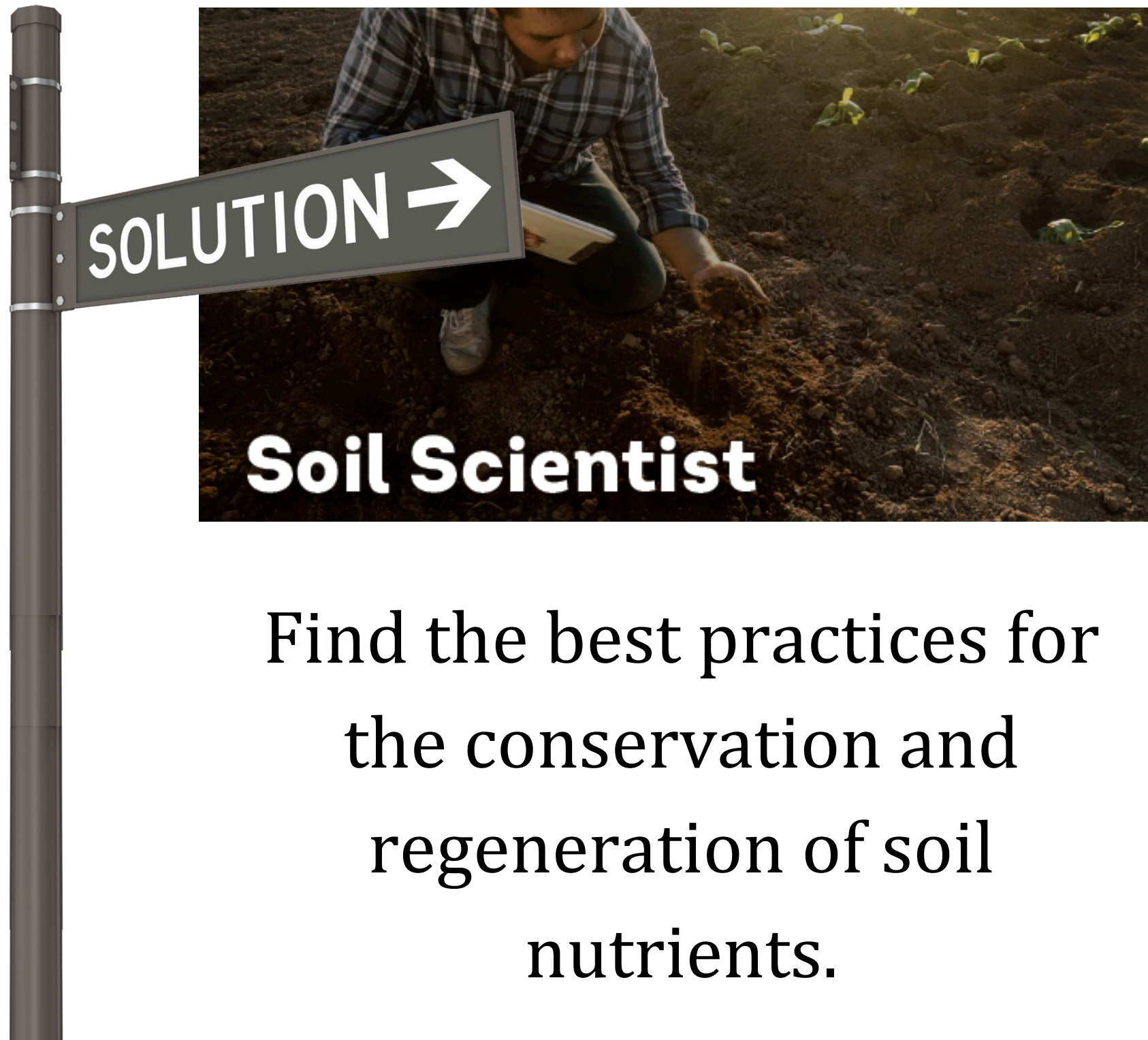
Food Scientist/ Technologist

Use knowledge and skills to
keep food products safe from
allergy cross contamination
and foodborne illness.



Healthy soil is very important to growing enough food for our population. As we have needed to grow more food on the same amount of land soils can become depleted and damaged.





Soil Scientist

Find the best practices for
the conservation and
regeneration of soil
nutrients.