

# PARENT AND GUARDIAN TOOLKIT

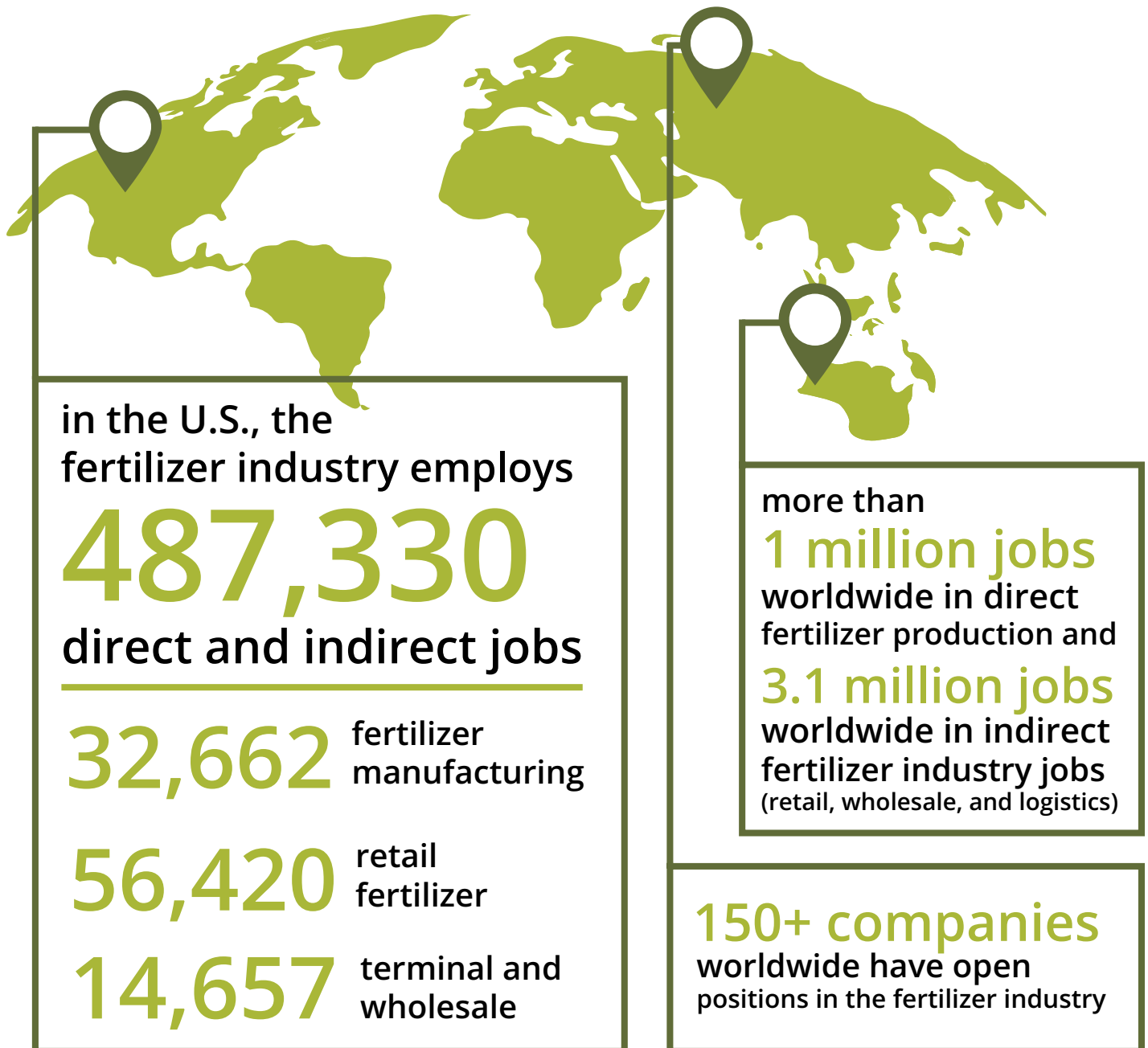
for Careers in the Fertilizer and  
Agriculture Industry



## Using This Guide

Helping your child navigate what career field interests them can be daunting. This guide is a compilation of resources, introductory information, and career statistics regarding the fertilizer industry. Use this guide to help your student understand the possibilities for them in the fertilizer industry and get started on that path.

## Industry at a Glance



in the U.S., the fertilizer industry employs  
**487,330**  
direct and indirect jobs

**32,662** fertilizer manufacturing

**56,420** retail fertilizer

**14,657** terminal and wholesale

more than  
**1 million jobs** worldwide in direct fertilizer production and  
**3.1 million jobs** worldwide in indirect fertilizer industry jobs (retail, wholesale, and logistics)

**150+ companies** worldwide have open positions in the fertilizer industry

## Industry Benefits

Employees within the fertilizer industry make on average

**\$67,500**  
annually

Jobs in the fertilizer industry amount to

**\$34.31 B**  
in wages for the U.S. economy

## Industry Diversity

There are more than

**167** types of careers  
in the industry

Modern agriculture is rooted in science, and will continue to employ more advanced technologies as it develops. Fertilizer is no exception and there are many careers in the industry spanning several disciplines. Careers in the fertilizer industry match a variety of education levels and skill sets.

Careers range from administrative to management positions to Machine Operators, Packers, Laborers, Engineers, Scientists, Chemists, and even Chefs! A variety of education levels can have opportunities for employment in the fertilizer industry, starting from high-school graduates to PhDs (U.S. Bureau of Labor Statistics, 2021.)

*Access the list of disciplines in the industry at [nutrientsforlife.org](https://nutrientsforlife.org)!*

## Industry Safety

The fertilizer industry is

**twice**  
as safe as other industries

People and communities are the top priority, and the industry invests heavily in worker and community safety. In 2019, industry safety performance among participating fertilizer companies was the lowest it has been for recordable incidents.

# Resources and Helpful Tips

If you are assisting a child in applying for scholarships, there are a few things to keep in mind to help them stay on track. Make sure to take care of the following:



Your child has the following documents:

- Résumé
- Cover Letter
- Letters of Recommendation



Ensure you and your child start the scholarship process early, and that you include all due dates on your calendar.

Someone has proofread their documents.



Some scholarships require income and tax information of the parent or guardian; be prepared to answer questions about that information with your child or assist them.



Some applications require a parent or guardian signature — double-check!



Know the difference between “scholarships” and “grants”; these are two different forms of financial aid.

**Scholarships** are awarded based on merit. Applicants are judged on a set of criteria, such as their skills or demonstrated aptitude, and awards are granted to those deemed the worthiest.

**Grants** are need-based. These funds are awarded in a more predictable and mathematical manner. Applicants provide their financial information, and awards are based on how much financial need a family demonstrates. If you’re in a lower-income bracket, you’ll have a greater chance of getting college grants, while those with a substantial income are typically ineligible.