

Reducing Food Loss Starting on the Farm



Fungicides, herbicides, insecticides, and other crop protection tools help growers reduce food loss starting on the farm.

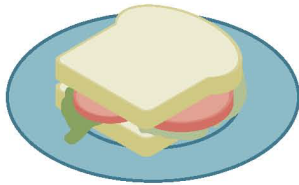
According to the UN Food and Agricultural Organization, **20-40%** of crops are lost each year to pests and disease.¹

The stronger the produce, without bug bites, mold or other damage...

The more likely it reaches a grocery store and consumers choose to purchase it.

How Much Do Crop Protection Products Help Farmers Increase Yields?

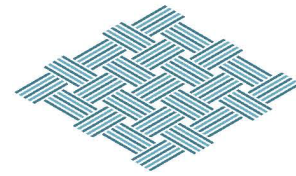
By mitigating the effects of crop feeding insects, U.S. farmers produce 144 billion pounds of additional food, feed, and fiber and reap \$22.9 billion in farm income increases.²



Food



Feed



Fiber

For every dollar spent on fungicides and their application, U.S. growers gain \$14.60 in increased production value.³

What is the Crop Protection Industry Doing to Continue to Reduce Food Loss?

Collaboration

Working with others in the food chain to support research, develop strategies and advance products.

Advocacy

Making sure the farmer's voice is heard and their crop protection needs are met.

Outreach

Providing education about agricultural tools through online platforms.



¹UN FAO. Keeping plant pests and diseases at bay: experts focus on global measures. March 16, 2015. www.fao.org/news/story/en/item/290489/code/
²CropLife Foundation (CLF). The Value of Insecticides in U.S. Crop Production. March 2009. Page 3. <https://croplifefoundation.files.wordpress.com/2012/07/Insecticide-Benefits-Execsum.Pdf>
³CLF. The Value of Fungicides in U.S. Crop Production. September 2005. Page 3. <https://croplifefoundation.files.wordpress.com/2012/07/fungicide-executive-summary.pdf>