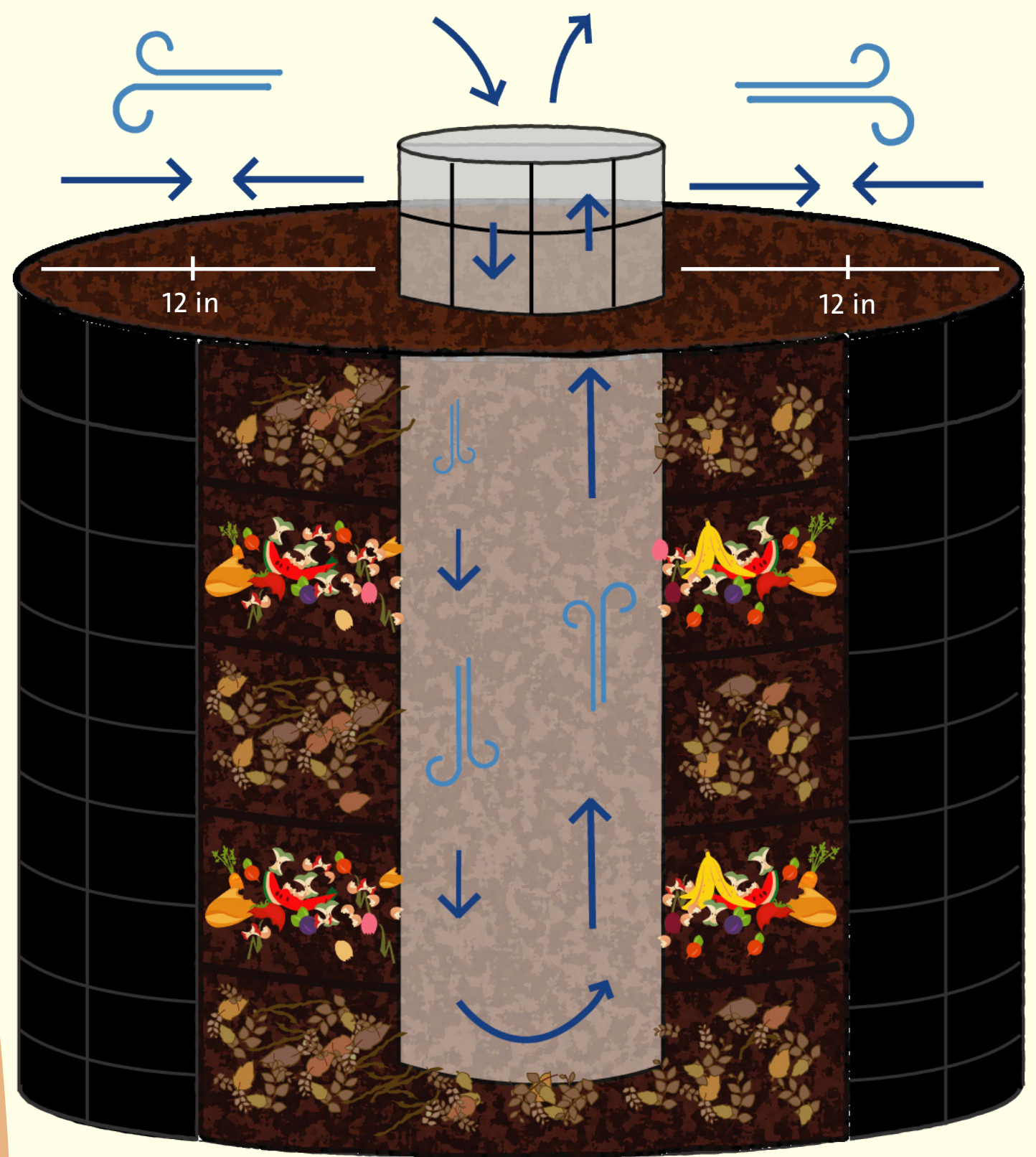


# The Johnson Su Bioreactor

## PASSIVE AIRFLOW

The Johnson Su Bioreactor takes advantage of the fact that oxygen can penetrate 12 inches into a pile. With this donut-shape design, air flows through the middle, maintaining an aerobic state in a static pile without any mixing or turning!

Thanks to the limited labor needed, this system can be great for home composting! Feeding a Johnson Su Bioreactor is easy, just alternate layers of “browns” and “greens” like a lasagna at a 2:1 ratio, let sit for a year, and then harvest finished compost!



Learn more  
online here!

What do I eat?



Where can you find me?



Difficulty level:



seeds  
Ecology & Education Centers

## THE IMPORTANCE OF AIRFLOW

Air flow, or more importantly, oxygen, is critical to aerobic composting. Other compost systems must be mixed and turned regularly to improve aeration. Larger industrial compost systems often incorporate fans to increase oxygen flow and speed decomposition; these are called Aerated Static Piles (ASPs). You can think of the Johnson Su system as a tiny, passive ASP.