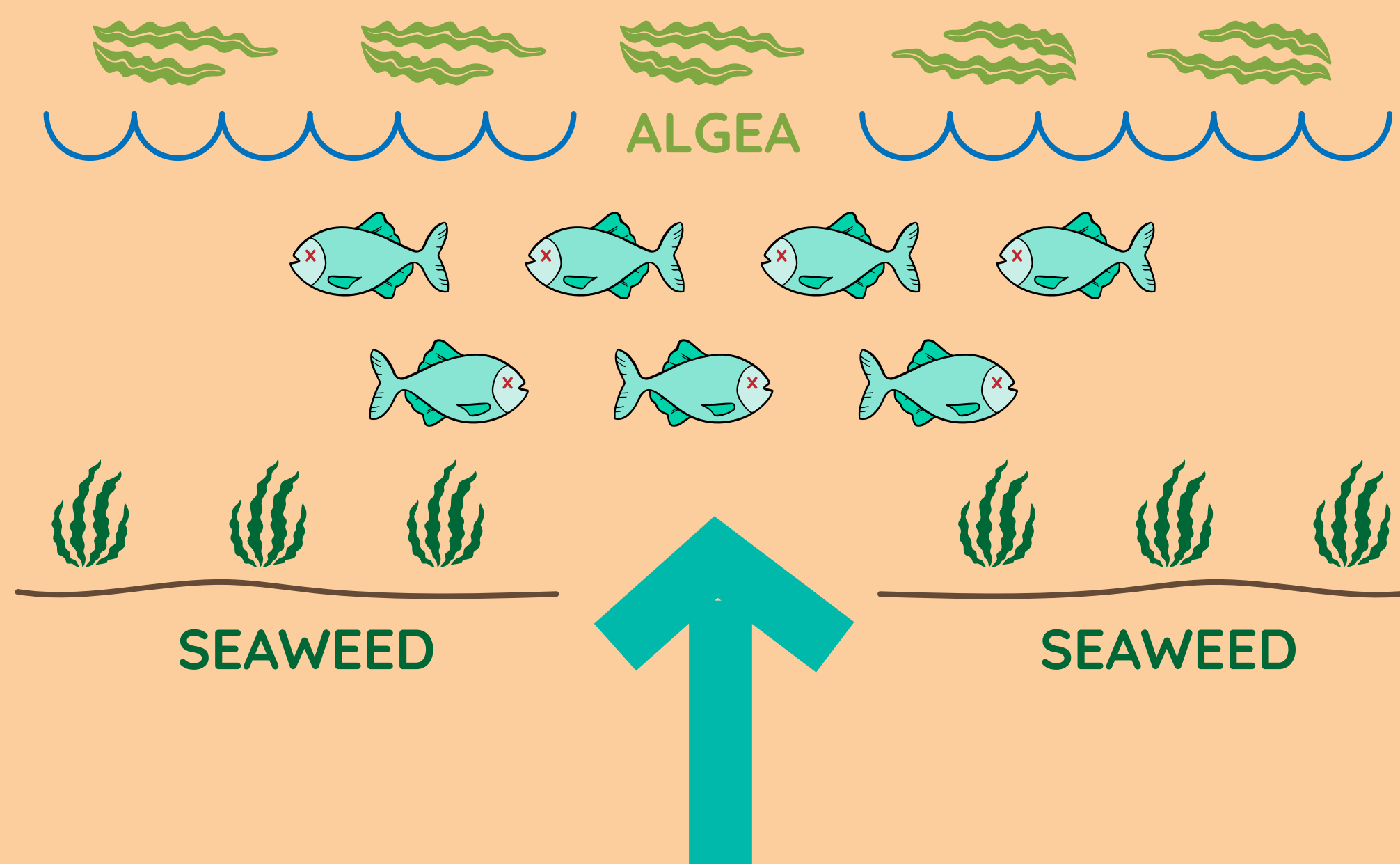
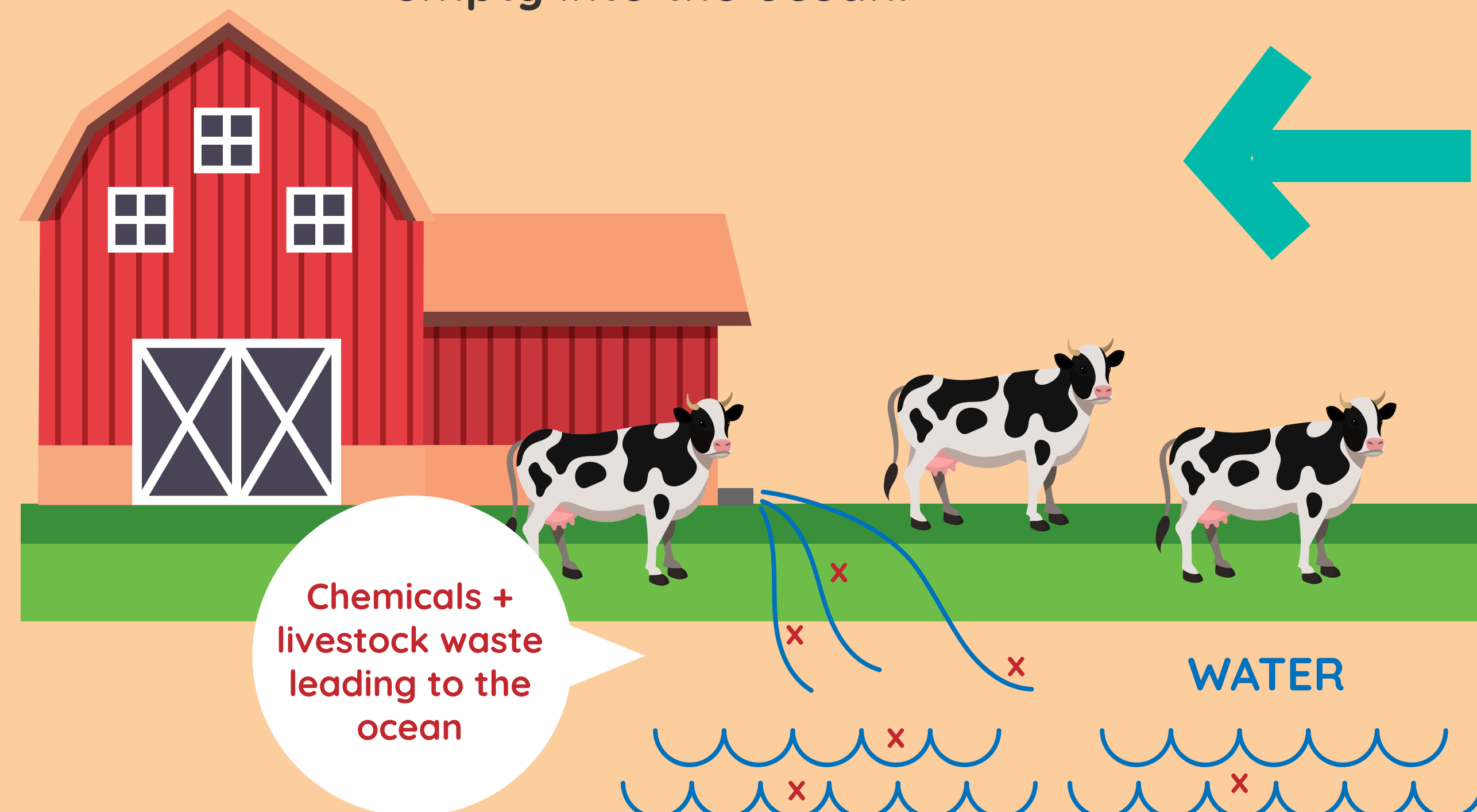


LIVESTOCK INDUSTRY'S IMPACT ON THE OCEAN

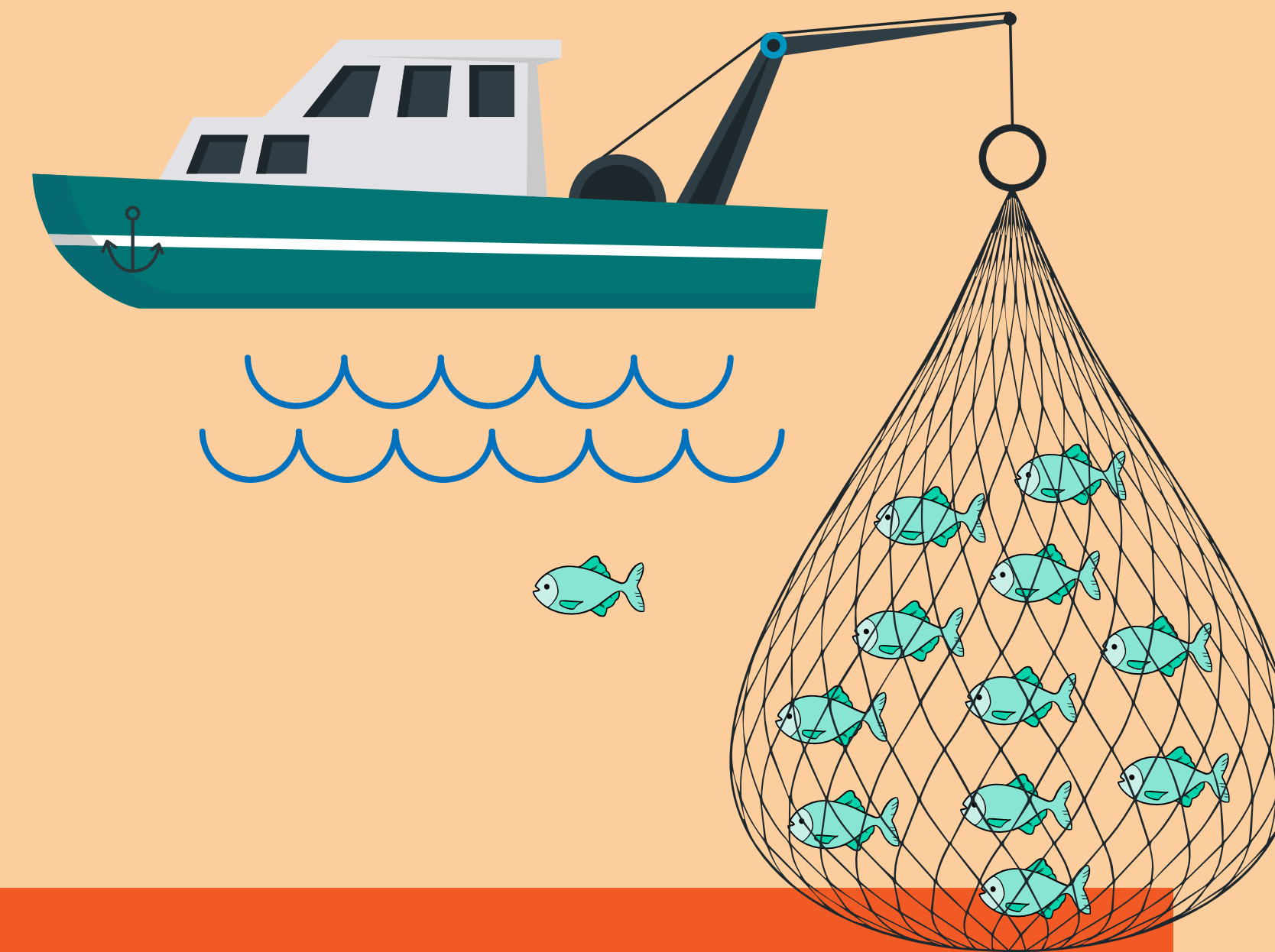
The increase of biological matter and chemicals/drugs in the ecosystem cause a **rapid growth of algae** (eutrophication). The algae dominate the ecosystem, sucking up all the oxygen which suffocate the fish. These areas are called **dead zones**.



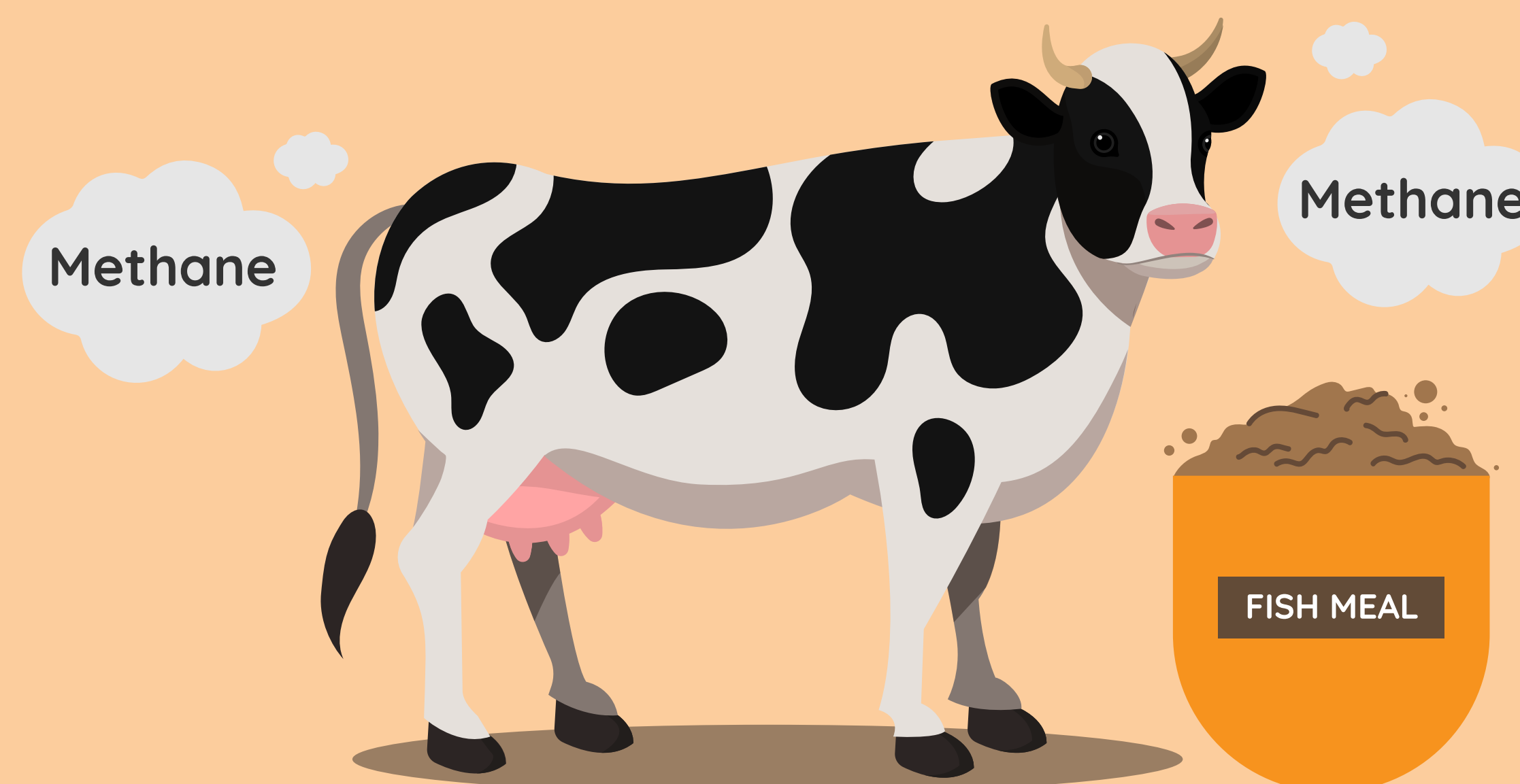
Antibiotics, hormones, and other chemicals are used in the production of livestock. These drugs and chemicals, along with **biological waste**, run **off** of the farm or **soak into the ground**, eventually entering a drain or waterway which all **empty into the ocean**.



Livestock Industry



36% - 40% of wild fish caught is ground up into fish meal which is **feed to livestock**.



The livestock industry emits **18%** of the **greenhouse gas** emissions globally. As a byproduct of cattle's digestive system, methane gas (a greenhouse gas) is produced and released into the atmosphere. Even though carbon dioxide is more prominent in the atmosphere, **methane traps 21x more heat** than carbon dioxide making it a major contributor to global warming.