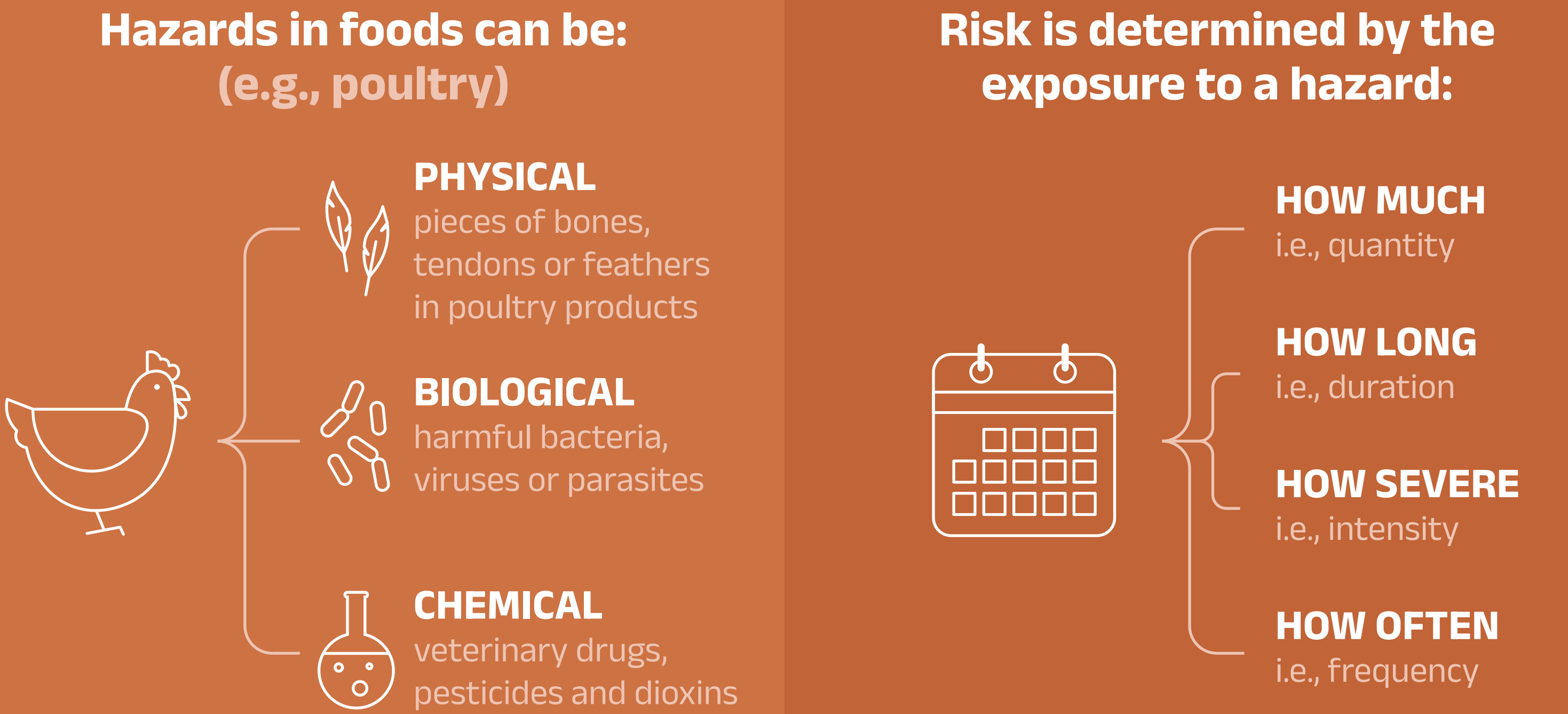


HAZARD VS. RISK

Food safety hazard refers to the potential of a certain agent in food (physical, microbiological, chemical) to cause harm, whereas a **food safety risk**, in simple terms, refers to the likelihood of that harm taking place.



WHAT IS AN ‘EMERGING FOOD RISK?’

A risk resulting from a newly identified hazard to which a significant exposure may occur, or from an **unexpected new or increased significant exposure** and/or susceptibility to a known hazard.



MYCOTOXINS

Mycotoxins are an example of an emerging risk. They are **toxic substances produced by certain molds** that can contaminate various food crops, including grains like maize, wheat, and rice. They pose significant health risks to humans and animals.

