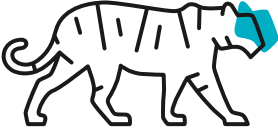
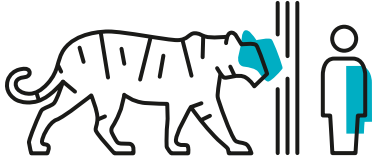

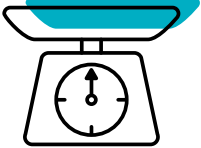

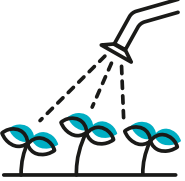


Hazard or Risk?

That's the difference

In our everyday language, we pay little attention to the meaning of the two terms and even use them interchangeably. However, there is a difference when it comes to scientific risk assessment. Whether a potential hazard is associated with a risk depends on the level of "exposure": how much, how long, how often.

	Hazard	Risk
Tiger	<p>Describes the potential of something to damage health (hazard potential)</p> <ul style="list-style-type: none"> › potentially dangerous predator 	<p>Describes the probability of whether and how severely health is damaged by something</p> <p>No health damage is to be expected if</p> <ul style="list-style-type: none"> › tiger in the zoo 
Prussic acid Hydrogen cyanide	<ul style="list-style-type: none"> › toxic and highly volatile liquid › naturally present in small amounts in flaxseed, manioc, bitter apricot kernels and persipan 	<p>No health damage is to be expected when</p> <ul style="list-style-type: none"> › consuming a max. of 15 g flaxseeds at a time › consuming a max. of 2 bitter apricot kernels per day › manioc has been watered, grinded and dried › levels of prussic acid in persipan are legally regulated 
Active substances in plant protection products	<ul style="list-style-type: none"> › potentially toxic substance 	<p>No health damage is to be expected if</p> <ul style="list-style-type: none"> › active substance has been tested, assessed and approved in accordance with EU regulation › health guidance values are not exceeded › active substance is used as intended 

Conclusion: The dose makes the poison

Tigers, prussic and plant protection products are potentially dangerous. If you never enter a tiger enclosure and follow the instructions for eating flaxseed and other foods, no damage on health is to be expected. The same applies to pesticide residues in food, because they are scientifically assessed and regulated by law.

This text version is a translation of the original German text which is the only legally binding version.

Legal Notice

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