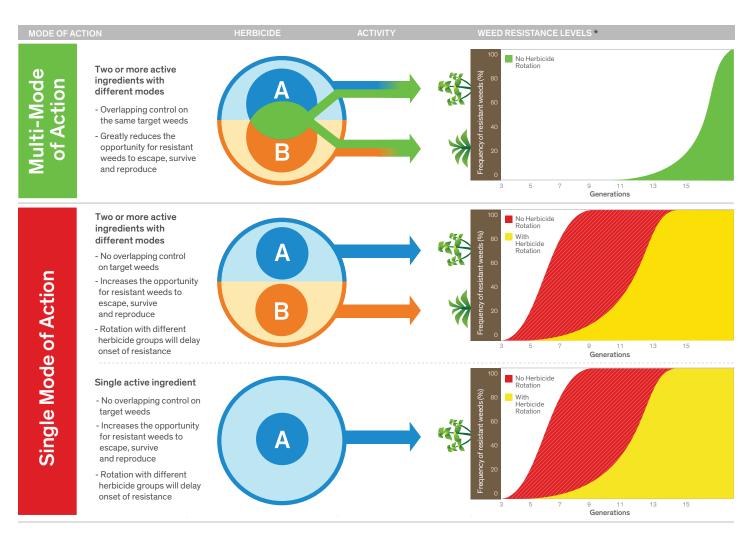
## The Importance of Multi-Mode of Action



\*Adapted from: Powles, S.B., Preston, C., Bryan, I.B., and Jutsum, A.R., (1997) Herbicide Resistance: Impact and Management. Advances in Agronomy: Vol. 58, pp. 57-93. Herbicide rotation alone will delay the onset of resistance; however, incorporating multi-mode of action products in conjunction with rotation is a more effective resistance management strategy. The graphs depicting frequency of resistant weeds over generations is a hypothetical example valid only for the modeled parameters. Actual rates of weed resistance development and increase are dependent on a variety of conditions, including the weed species, propensity for outcrossing, seed dormancy, mode of inheritance of the resistance trait, herbicide mode of action, and herbicide efficacy.













