

# WHAT IS RESISTANCE ?

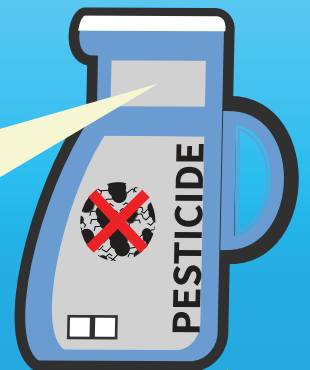
Resistance is the adaptation of a crop pest, weed or disease to survive a pesticide treatment that would effectively control it under normal conditions.

## Farmers can manage resistance through **PESTICIDE ROTATION**

A pesticide's mode of action is the way it works.  
**The more frequently farmers use the same mode of action, the more likely resistance will occur.**

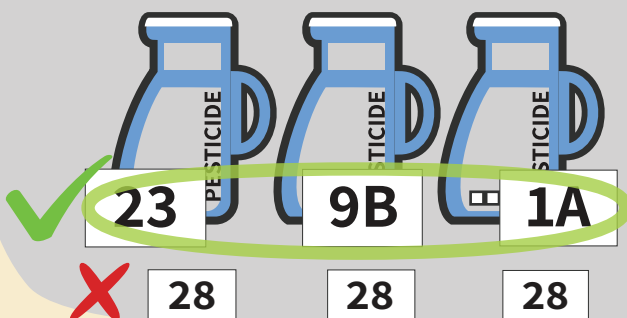
**Each mode of action has a different group number, and can be easily identified on the label.**

**Rotating pesticides with different group numbers is therefore one way to delay or avoid resistance.**



## HOW TO ROTATE PESTICIDES?

1. Identify if it is a fungicide, herbicide or insecticide
2. Look for the group number
3. Avoid making repeated application of pesticides with the same group number



1. For **insects**, make sequential applications of pesticide with different group numbers.
2. For **weeds and disease**, use sequential applications or mixtures of pesticides with different group numbers.

Farmers should avoid relying on pesticides with the same group number.