### HERBICIDE CLASSIFICATION

**Repeated Use of Herbicides with the Same Site of Action Can Result in the Development of Herbicide-Resistant Weed Populations.**

#### by MODE OF ACTION (action on plant generally)

1. **Seedling Shoots**
   - Inhibitors: Pyridate, Zidua, AAtrex, Spartan, Carboxylic acid, Sencor, Dual Magnum
   - Non-selective: Classic, AAtrex, Spartan

2. **Roots**
   - Inhibitors: Diquat, Roundup, Touchdown, pyroxasulfone, penoxsulam
   - Non-selective: Roundup, Touchdown, pyroxasulfone, penoxsulam

3. **Photosynthesis**
   - Inhibitors: Syngenta, Spartan, Chlorimuron, Chlorimuron
   - Non-selective: Spartan, Spartan

4. **Cell Membrane Disrupters**
   - Inhibitors: Diquat, Roundup, Touchdown, pyroxasulfone, penoxsulam
   - Non-selective: Roundup, Touchdown, pyroxasulfone, penoxsulam

5. **Pigment Inhibitors**
   - Inhibitors: Diquat, Roundup, Touchdown, pyroxasulfone, penoxsulam
   - Non-selective: Roundup, Touchdown, pyroxasulfone, penoxsulam

6. **Cellular Biochemistry**
   - Inhibitors: Diquat, Roundup, Touchdown, pyroxasulfone, penoxsulam
   - Non-selective: Roundup, Touchdown, pyroxasulfone, penoxsulam

#### by PREMIX

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*Includes product not expected to be on the time of printing. This chart lists premix herbicides applied any by their trade names. For more information, visit their respective websites. For more information, visit the websites of the respective companies. For more information, visit the websites of the respective companies.*