

# Herbicide Mode of Action

HERBICIDE	Corn	Soybean	Wheat	Sunflower
Accent				
Accent Gold				
Ally/Ally Extra				
Amber				
Assert				
Basis				
Basis Gold				
Beacon				
Beyond			R	R
Celebrity Plus				
Classic				
Everest				
Express				
Extreme			R	
FirstRate/Amplify				
Harmony GT				
Hornet				
Lightning				
Maverick				
Northstar				
Option				
Peak				
Permit				
Priority				
Pursuit				
Pursuit Plus				
Python				
Raptor				
Scepter				
Steadfast				
Steadfast ATZ				
Synchrony				
Yukon				
Glyphosate <sup>B</sup>				
Liberty				
Liberty ATZ				
2,4-D				
MCPA				
Banvel/Clarity				
Curtail				
Marksman				
Shotgun				
Starane				
Stinger				
Balance				
Callisto				
Command				
Command Xtra				

HERBICIDE	Corn	Soybean	Wheat	Sunflower
Prowl				
Sonalan				
Treflan				
Axiom				
Boundary				
Define				
Domain				
DoublePlay				
Dual/Cinch				
Epic				
Harness/Surpass				
Lasso/Microtech				
Lumax				
Outlook/Frontier				
Eptam				
Eradicane				
Far-Go				
Distinct				
Atrazine				
Bicep				
Bullet				
G-Max Lite				
Harness Xtra				
Keystone LA				
Lorox				
Princep				
Sencor				
Basagran				
Buctril				
Bronate				
Galaxy				
Aim EW				
Authority				
Cobra/Phoenix				
Flexstar/Reflex				
Gangster				
Gauntlet				
Resource				
Spartan				
Ultra Blazer				
Valor				
Gramoxone <sup>B</sup>				
Assure II				
Discover				
Fusion/Fusilade				
Poast/Poast Plus				
Puma				
Select/Prism				

HERBICIDE CLASSIFICATIONS	
	AMINO ACID SYNTHESIS ALS/AHAS Inhibitors
	AMINO ACID SYNTHESIS EPSP Inhibitors
	AMINO ACID SYNTHESIS Glutamine Synthesis Inhibitors
	SEEDLING GROWTH INHIBITION Root Inhibitors
	SEEDLING GROWTH INHIBITION Shoot Inhibitors
	SEEDLING GROWTH INHIBITION Lipid Synthesis Inhibitors (Not ACCase)
	SEEDLING GROWTH INHIBITION Auxin Transport Inhibitors
	Lipid Synthesis Inhibition ACCase Inhibitors
	GROWTH REGULATORS Synthetic Auxins
	CELL MEMBRANE DISRUPTERS PPO Inhibitors
	CELL MEMBRANE DISRUPTERS Photosystem I Electron Diversion
	PHOTOSYNTHESIS INHIBITION Photosystem II - Mobiles
	PHOTOSYNTHESIS INHIBITION Photosystem II - Non-Mobiles
	PIGMENT INHIBITION HPPD Inhibitors
	PIGMENT INHIBITION DOXP Synthesis



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**College of Agriculture & Biological Sciences**  
**SDSU W.E.E.D. Project**

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**B** = No-Till Burndown

**R** = Herbicide Resistant Crop

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