

| <b>Common Name</b>     | <b>Site of Action</b>  |
|------------------------|--|
| 2,4-D                  | #4 Synthetic Auxins  |
| 2,4-DB                 | #4 Synthetic Auxins  |
| acetochlor             | #15 Inhibition of Cell Division  |
| acifluorfen            | #14 Inhibition of Protoporphyrinogen Oxidase (PPO)   |
| alachlor               | #15 Inhibition of Cell Division  |
| aminopyralid           | #4 Synthetic Auxins  |
| atrazine               | #5 Inhibition of Photosynthesis at Photosystem II (Binding Behavior A)                           |
| benefin                | #3 Microtubule Assembly Inhibition   |
| bentazon               | #6 Inhibition of Photosynthesis at Photosystem II (Binding Behavior B)                           |
| bromacil               | #5 Inhibition of Photosynthesis at Photosystem II (Binding Behavior A)                           |
| bromoxynil             | #6 Inhibition of Photosynthesis at Photosystem II (Binding Behavior B)                           |
| butylate               | #8 Inhibition of Lipid Synthesis (not ACCase inhibition)   |
| carfentrazone-ethyl    | #14 Inhibition of Protoporphyrinogen Oxidase (PPO)   |
| chloransulam-methyl    | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| chlorimuron            | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| chlorsulfuron          | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| clethodim              | #1 Inhibition of Acetyl CoA Carboxylase (ACCase)   |
| clodinafop-propargyl   | #1 Inhibition of Acetyl CoA Carboxylase (ACCase)   |
| clomazone              | #13 Bleaching: Inhibition of Diterpenes  |
| clopyralid             | #4 Synthetic Auxins  |
| cycloate               | #8 Inhibition of Lipid Synthesis (not ACCase inhibition)   |
| desmedipham            | #5 Inhibition of Photosynthesis at Photosystem II (Binding Behavior A)                           |
| dicamba                | #4 Synthetic Auxins  |
| diclofop               | #1 Inhibition of Acetyl CoA Carboxylase (ACCase)   |
| difenzoquat            | #8 Inhibition of Lipid Synthesis (not ACCase inhibition)   |
| diflufenzopyr          | #19 Inhibition of Auxin Transport  |
| dimethenamid-P         | #15 Inhibition of Cell Division  |
| diuron                 | #7 Inhibition of Photosynthesis at Photosystem II (Binding Behavior C)                           |
| endothall              | #6 Inhibition of Photosynthesis at Photosystem II (Binding Behavior B)                           |
| EPTC                   | #8 Inhibition of Lipid Synthesis (not ACCase inhibition)   |
| ethalfluralin          | #3 Microtubule Assembly Inhibition   |
| ethametsulfuron-methyl | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| ethofumesate           | #8 Inhibition of Lipid Synthesis (not ACCase inhibition)   |
| fenoxaprop             | #1 Inhibition of Acetyl CoA Carboxylase (ACCase)   |
| fluzifop-P             | #1 Inhibition of Acetyl CoA Carboxylase (ACCase)   |
| flucarbazone           | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| flufenacet             | #15 Inhibition of Cell Division  |

| <b>Common Name</b>      | <b>Site of Action</b>  |
|-------------------------|--|
| flumetsulam             | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| flumiclorac             | #14 Inhibition of Protoporphyrinogen Oxidase (PPO)   |
| flumioxazin             | #14 Inhibition of Protoporphyrinogen Oxidase (PPO)   |
| fluroxypyr              | #4 Synthetic Auxins  |
| fomesafen               | #14 Inhibition of Protoporphyrinogen Oxidase (PPO)   |
| foramsulfuron           | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| glufosinate             | #10 Inhibition of Glutamine Synthetase   |
| glyphosate              | #9 Inhibition of EPSP Synthase   |
| halosulfuron            | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| hexazinone              | #5 Inhibition of Photosynthesis at Photosystem II (Binding Behavior A)                           |
| imazamethabenz          | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| imazamox                | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| imazapic                | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| imazapyr                | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| imazaquin               | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| imazethapyr             | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| iodosulfuron            | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| lactofen                | #14 Inhibition of Protoporphyrinogen Oxidase (PPO)   |
| linuron                 | #7 Inhibition of Photosynthesis at Photosystem II (Binding Behavior C)                           |
| MCPA                    | #4 Synthetic Auxins  |
| mesosulfuron            | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| mesotrione              | #28 Bleaching: Inhibition of 4-Hydroxyphenyl-Pyruvate-Dioxygenase (4-HPPD)                       |
| metolachlor             | #15 Inhibition of Cell Division  |
| metolachlor & benoxacor | #15 Inhibition of Cell Division  |
| metribuzin              | #5 Inhibition of Photosynthesis at Photosystem II (Binding Behavior A)                           |
| metsulfuron-methyl      | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| nicosulfuron            | #2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS) |
| oxyfluorfen             | #14 Inhibition of Protoporphyrinogen Oxidase (PPO)   |
| paraquat                | #22 Inhibition of Photosystem I - Electron Diversion   |
| pendimethalin           | #3 Microtubule Assembly Inhibition   |
| phenmedipham            | #5 Inhibition of Photosynthesis at Photosystem II (Binding Behavior A)                           |
| picloram                | #4 Synthetic Auxins  |

| <b>Common Name</b>                   | <b>Site of Action</b>   |
|--------------------------------------|---|
| <b>pinoxaden</b>                     | <b>#3 Microtubule Assembly Inhibition</b>   |
| <b>primisulfuron</b>                 | <b>#2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS)</b> |
| <b>pronamide</b>                     | <b>#15 Inhibition of Cell Division</b>  |
| <b>propachlor</b>                    | <b>#15 Inhibition of Cell Division</b>  |
| <b>propanil</b>                      | <b>#7 Inhibition of Photosynthesis at Photosystem II (Binding Behavior C)</b>                           |
| <b>propoxycarbazone</b>              | <b>#14 Inhibition of Protoporphyrinogen Oxidase (PPO)</b>   |
| <b>prosulfuron</b>                   | <b>#2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS)</b> |
| <b>pyrazon</b>                       | <b>#5 Inhibition of Photosynthesis at Photosystem II (Binding Behavior A)</b>                           |
| <b>pyridate</b>                      | <b>#6 Inhibition of Photosynthesis at Photosystem II (Binding Behavior B)</b>                           |
| <b>quizalofop</b>                    | <b>#1 Inhibition of Acetyl CoA Carboxylase (ACCase)</b>   |
| <b>rimsulfuron</b>                   | <b>#2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS)</b> |
| <b>sethoxydim</b>                    | <b>#1 Inhibition of Acetyl CoA Carboxylase (ACCase)</b>   |
| <b>simazine</b>                      | <b>#5 Inhibition of Photosynthesis at Photosystem II (Binding Behavior A)</b>                           |
| <b>s-metolachlor</b>                 | <b>#15 Inhibition of Cell Division</b>  |
| <b>s-metolachlor &amp; benoxacor</b> | <b>#15 Inhibition of Cell Division</b>  |
| <b>sulfentrazone</b>                 | <b>#14 Inhibition of Protoporphyrinogen Oxidase (PPO)</b>   |
| <b>sulfosulfuron</b>                 | <b>#2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS)</b> |
| <b>tebuthiuron</b>                   | <b>#7 Inhibition of Photosynthesis at Photosystem II (Binding Behavior C)</b>                           |
| <b>terbacil</b>                      | <b>#5 Inhibition of Photosynthesis at Photosystem II (Binding Behavior A)</b>                           |
| <b>thifensulfuron</b>                | <b>#2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS)</b> |
| <b>tralkoxydim</b>                   | <b>#1 Inhibition of Acetyl CoA Carboxylase (ACCase)</b>   |
| <b>triallate</b>                     | <b>#8 Inhibition of Lipid Synthesis (not ACCase inhibition)</b>   |
| <b>triasulfuron</b>                  | <b>#2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS)</b> |
| <b>tribenuron</b>                    | <b>#2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS)</b> |
| <b>triclopyr</b>                     | <b>#4 Synthetic Auxins</b>  |
| <b>trifluralin</b>                   | <b>#3 Microtubule Assembly Inhibition</b>   |
| <b>triflusulfuron</b>                | <b>#2 Inhibition of Acetolactate Synthase ALS, also referred to as Acetohydroxyacid Synthase (AHAS)</b> |