

# Preemergence Herbicides Applied After Crop Emergence

When weather does not permit the normal application of pre-emergence herbicides, there are options. Several preemergence herbicides are labeled for broadcast application after emergence without injury to the crop. The following table lists those herbicides along with crop stage and weed height restrictions. **If the herbicide you are using is not listed, consult the label to see if it can be applied broadcast after emergence. All the herbicides below are labeled for use after emergence.**

If there is concern that weed size may exceed the range of most preemergence herbicides by the time they are applied, note that many of these products contain atrazine and have

burndown properties. Expect to control 4-inch broadleaf weeds at 1.5 lb and 2- to 3-inch broadleaf weeds at 0.75 – 1.0 lb of atrazine. The postemergence activity of atrazine can be increased by including an oil additive or applying with a UAN as the carrier, but do not use oil and UAN if the crop has emerged or crop injury will result. If you have planted Roundup Ready corn, you can add glyphosate to the mixture as well. Keep in mind glyphosate activity may suffer when mixed with other herbicides or UAN so the 1 qt rate should be used. If you add 2,4-D to the mixture, it is best if the entire field is in at least the spike stage to avoid injury to the corn.

## Corn

Herbicide	Crop Stage	Maximum Weed Stage
Aatrex/ Atrazine	0-12"	1.5"
Acuron	0-12"	3"
Anthem MAXX/ Anthem ATZ	V4	2"
Balance Flexx <sup>1</sup>	V2	1.5"
Bicep II Magnum/ Cinch ATZ	0-12"	2-leaf
Bicep II Lite Magnum/Cinch ATZ Lite	0-12"	2-leaf
Bicep II Magnum FC	0-12"	2-leaf
Breakfree	0-11"	unemerged
Breakfree ATZ	0-11"	unemerged
Breakfree ATZ Lite	0-11"	unemerged
Callisto <sup>2</sup>	0-30"	5"
Corvus	V2	1.5"
Degree	0-11"	unemerged
Degree Xtra	0-11"	2-leaf
Dual Magnum	0-5"	unemerged
Dual II Magnum/ Cinch	0-40"	unemerged
Dual + Aatrex	0-12"	2-leaf
Expert <sup>3</sup>	0-12"	6"
FulTime NXT	0-11"	unemerged
G-MAX Lite	0-12"	1.5"
Guardzman Max	0-12"	1.5"
Harness/Confidence	0-11"	unemerged
Harness Xtra/Confidence Xtra	0-11"	2-leaf
Hornet WDG	0-20"	8"
Instigate	V2	3"
Keystone	0-11"	unemerged
Keystone LA NXT	0-11"	unemerged
Lightning (IMI corn)	corn < 8-leaf	weeds < 3"
Lumax EZ/Lexar EZ <sup>3</sup>	0-12"	3"
Me-Too-Lachlor II	0-40"	2-leaf
Outlook	0-30"	unemerged
Prowl H <sub>2</sub> O	0-30"	1"
Python	0-20"	6"
Resolve	0-12"	3"

## Corn (continued)

Herbicide	Crop Stage	Maximum Weed Stage
Surpass NXT	0-11"	unemerged
Stalwart C	0-40"	2-leaf
Stalwart Xtra	0-5"	2-leaf
SureStart/TripleFLEX	0-11"	2" broadleaves
Topnotch	0-11"	unemerged
Trizmet II	0-5"	2-leaf
Volley/Volley ATZ/ Valley ATZ Lite	0-11"	unemerged
Warrant	0-30"	unemerged
Zemax	30" or V8	5"
Zidua	V4	unemerged

## Sorghum

Herbicide	Crop Stage	Maximum Weed Stage
Aatrex/ Atrazine	0-12"	1.5"
Bicep II Magnum	0-5"	2-leaf
Degree Xtra	0-11"	unemerged
Dual Magnum	0-5"	unemerged
Dual II Magnum	0-5"	unemerged
G-MAX Lite	0-12"	1.5"
Guardzman Max	0-12"	1.5"
Outlook	0-12"	unemerged
Warrant	0-11"	unemerged

## Soybeans

Herbicide	Crop Stage	Maximum Weed Stage
Anthem MAXX	V3	2"
Dual II Magnum	3rd trifoliolate	unemerged
FirstRate	up to 1/2 flower	see label
Outlook	1st to 5th trifoliolate	2"
Prefix/Statement	cracking to 3rd trifoliolate	see label
Pursuit	up to 1/2 flower	3"
Warrant	prior to R2	unemerged
Warrant Ultra	R2	see label
Zidua	V1-V3	unemerged

<sup>1</sup>If Balance Flexx is applied after the corn has emerged, do not add crop oil concentrate.

<sup>2</sup>Severe injury may occur if Callisto is applied postemergence to corn that has been treated with Counter. Do not tank mix with any organophosphate or carbamate insecticide. Do not cultivate within seven days of application

<sup>3</sup>Do not mix this product with complex fertilizer mixtures such as 10-34-0 or flowables. Use only water or liquid nitrogen carrier.