

## Label Recommendations for Rain Delays with Postemergence Herbicides

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Herbicide effectiveness may be reduced if rainfall occurs too soon after a postemergence herbicide application. Herbicides vary in their time requirements for rain-free periods after application; most products have suggestions for this interval. The exact time required to protect herbicide activity will vary with target species, environmental conditions, and other factors.

### Corn

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Herbicide	Delay
Accent	A 4-hour delay is suggested for best control.
Accent Gold	Label states product is rainfast in six hours.
Aim/Avalanche	Product is rainfast within one hour of application. To reduce potential crop response, do not apply within 6-8 hours of rain or irrigation.
Atrazine	No delay indicated on label.
Banvel/Oracle/Sterling	No delay indicated on label. A 6- to 8-hour rain-free period is suggested for best control.
Basis	Label states product is rainfast in four hours.
Basis Gold	Label states product is rainfast in four hours.
Beacon	A 4-hour rain-free period is suggested for best control.
Buctril/Moxy/Connect	A 1-hour rain-free period is suggested for best control.
Buctril + Atrazine/ Moxy + Atrazine	A 1-hour rain-free period is suggested for best control.
Callisto	Label states product is rainfast in one hour.
Celebrity, Celebrity Plus	For best performance, rain should not occur within four hours.
Clarity	A 4-hour rain-free period is suggested for best control.
Distinct	Label states product is rainfast in four hours.
Equip	A 2-hour rain-free period is recommended.
Hornet WDG	A 2-hour rain-free period is recommended for best control.
Laddok	Minimum of eight hours between application and rainfall.
Liberty, Liberty ATZ	Rainfall within four hours of application may necessitate retreatment.
Lightning	A 1-hour rain-free period is recommended for best control.
Marksman/Stratos	No delay indicated on label. A 6- to 8-hour rain-free period is suggested for best control.
NorthStar	Rainfall occurring within four hours of application may reduce effectiveness.
Option	A 2-hour rain-free period is recommended.
Permit	Rainfall within four hours may reduce effectiveness.
Pursuit	Minimum of one hour before rainfall.
Resource	Rainfast one hour after application.
Spirit	A 4-hour rain-free period is suggested for best control.
Steadfast	Label states product is rainfast in four hours.
Stinger	A 6-hour rain-free period is suggested for best control.
Touchdown IQ	Heavy rainfall or irrigation shortly after application may result in need for retreatment.
Touchdown Total	
Touchdown HiTech	
Yukon	A 4-hour rain-free period is recommended.
2,4-D	No delay indicated on label. A 6- to 8-hour rain-free period is suggested for the amine formulations, while the suggested rain-free period for the ester is one hour.

## Soybeans

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### Herbicide

Assure II  
Basagran  
Blazer/Ultra Blazer  
Classic  
Cobra  
Extreme  
FirstRate/Amplify  
Flexstar  
Fusilade DX  
Fusion  
Galaxy  
Harmony GT  
Liberty  
Phoenix  
Pursuit  
Poast Plus  
Raptor  
Reflex  
Resource  
Roundup Ultra/  
Roundup UltraDry/  
Roundup UltraMax/  
Roundup WeatherMAX/  
Glyphomax/  
Glyphomax Plus  
Cornerstone/  
Cornerstone Plus  
Scepter  
Select  
Stellar  
Storm  
Synchrony STS  
Touchdown IQ  
Touchdown Total  
Touchdown HiTech  
Valor

### Delay

Do not apply if rain is expected within one hour of application.  
Minimum of eight hours between application and rainfall.  
Minimum of six hours between application and rainfall.  
Do not apply if rain is expected within one hour, as control may be unsatisfactory.  
A 30-minute rain-free period is suggested for best control and normal weed and soybean growth.  
A 1-hour rain-free period is recommended.  
A 1-hour rain-free period is recommended for best control.  
A 4-hour rain-free period is suggested for best control.  
Minimum of one hour between application and rainfall.  
Rain occurring one hour or more after application will not affect activity.  
Minimum of eight hours between application and rainfall.  
Weed control may be delayed if rain occurs within 1 hour of application.  
Rainfall within four hours of application may necessitate retreatment.  
A 2-hour rain-free period is suggested for best control.  
Minimum of one hour before rainfall.  
Minimum of one hour between application and rainfall.  
A 1-hour rain-free period is recommended for best control.  
A 4-hour rain-free period is suggested for best results.  
Rainfast one hour after application.  
Rainfall after application may reduce effectiveness.  
  
No delay indicated on the label. A 6- to 8-hour rain-free period is suggested for best control.  
Do not apply if rain is expected within one hour.  
Do not apply if rainfall is expected in one hour.  
Minimum of eight hours between application and rainfall.  
Do not apply if rain is expected within one hour.  
Heavy rainfall or irrigation shortly after application may require retreatment.  
  
A 1-hour rain-free period is suggested for best control.

## Nonselective

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### Herbicide

Gramoxone Max  
Roundup/  
Roundup Ultra/  
Roundup UltraMax/  
Roundup UltraDry/  
Roundup WEATHERMAX/  
Glyphomax  
Glyphomax Plus  
Cornerstone/  
Cornerstone Plus  
Touchdown IQ  
Touchdown Total  
Touchdown HiTech

### Delay

No delay indicated on the label.  
Rainfall or irrigation after application may reduce effectiveness.  
  
  
  
  
  
  
  
  
Heavy rainfall or irrigation shortly after application may require retreatment.