

Table 8. Rainfast Intervals, Spray Additives, and Crop Size for Postemergence Corn Herbicides

This table shows the required time interval between herbicide application and rainfall and summarizes label recommendations for spray additives and maximum crop stage. Check herbicide labels for additive rates. Information in this table applies to field corn only.

Herbicide	Rainfast Interval (hours)	Spray Additives/Maximum Crop Size (field corn)
2,4-D Amine	6-8	No additives. Broadcast up to 8-inch corn; directed spray before tassel stage.
2,4-D Ester	2-3	No additives. Broadcast up to 8-inch corn; directed spray before tassel stage.
Accent Q	4	MSO, COC or NIS (Addition of UAN or AMS is recommended). Broadcast up to 6 collars or 20-inch corn; directed spray up to 10 collars or 36-inch field corn.
Acuron GT	1	NIS + AMS. Broadcast up to 30-inch or 8-leaf corn.
Aim/Longbow	1	SURF. AMS or NIS may be added if required by tank-mix partner. Do not use COC or tank-mix with EC formulations of other crop protection chemicals except as specifically directed by label. Apply up to 8-collar corn.
Armezon PRO	1	MSO or COC plus UAN or AMS applied alone. NIS plus UAN or AMS in mixtures. Up to the V8 stage or 30-inch corn.
Atrazine	2	MSO or COC. Apply before corn is 12 inches tall.
Basagran	8	COC + UAN or AMS, depending on weed species present.
Bromoxynil	1	No additives. Apply before tassel emergence.
Bromoxynil + atrazine	2	No additives. Apply before corn is 12 inches tall.
Cadet	4	NIS, COC, or MSO. UAN or AMS can be added. Preplant up to 48 inches tall, and before tassel emergence.
Callisto Xtra	1	COC or NIS + UAN or AMS. Apply up to 12-inch corn.
Capreno	1	COC + UAN or AMS. Apply broadcast from 1-leaf up to 20-inch corn, and prior to V7 stage.
Clopyralid	6-8	No additives. Up to 24-inch corn.
Coyote	1	NIS or COC. UAN or AMS may be added. Apply up to 8-leaf or 30-inch corn.
Dicamba	6-8	Add UAN if velvetleaf is present. NIS, COC, or UAN may be added under dry conditions. Do not apply with COC when corn height exceeds 5 inches. Broadcast up to 5-leaf stage or 8-inch corn; directed spray up to 36-inch corn.
Dicamba/atrazine	6-8	Add UAN if velvetleaf is present. NIS, COC, or UAN may be added under dry conditions. Do not apply with COC when corn height exceeds 5 inches. Apply broadcast up to 5-leaf stage or 8-inch corn.
DiFlexx	4	Can add NIS, COC, or MSO + UAN or AMS. Broadcast through V10 stage and corn less than 36 inches tall.
DiFlexx DUO	4	COC or MSO is recommended, plus UAN or AMS. HSOC can also be used. Broadcast up to but not including V7 stage, and less than 30 inches tall; directed spray up to V10 or 36 inches tall, or 15 days prior to tassel, whichever occurs first.
Enlist One/Duo	24	See Enlist website for adjuvant information. Broadcast up to V8 or 30 inches, whichever occurs first; directed spray up to 48 inches.
Glufosinate	4	AMS. Broadcast or directed up V6; directed spray up to 36-inch corn.
Halex GT	1	NIS + AMS. Broadcast up to 30-inch or 8-leaf corn.
Halosulfuron	4	NIS, MSO, or COC. UAN or AMS may be added. Apply through layby stage of corn.

Herbicide	Rainfast Interval (hours)	Spray Additives/Maximum Crop Size (field corn)
Harness Max	1	NIS or COC. UAN or AMS can be added. Popcorn—SURF only. Up to 11-inch corn.
Hornet	2	NIS, COC, or MSO. Include UAN or AMS under dry conditions. Broadcast up to V6 or 20-inch corn; directed spray up to 36-inch corn.
Impact/Armezon	1	MSO or COC + UAN or AMS. NIS can be used in mix with other herbicides. Broadcast or directed up to 45 days before harvest (Impact) or up to V8 stage (Armezon).
ImpactZ	4	MSO + UAN or AMS. NIS can be used in mix with other herbicides. Broadcast up to 12-inch corn
Impact Core	1	MSO or HSMOC + AMS or UAN. In mixtures with other herbicides, use NIS + AMS or UAN. Broadcast up to 11-inch corn.
Katagon	4	MSO, COC, or NIS. MSO is preferred. UAN or AMS can be added. Broadcast up to V5 or 20-inch corn, whichever occurs first.
Laudis	1	MSO + UAN or AMS. Broadcast up to V8 corn.
Laudis + atrazine	2	COC + UAN or AMS. Broadcast up to 12-inch corn
Mesotrione	1	COC + UAN or AMS. Apply up to 30-inch or 8-leaf corn.
Perpetuo	1	COC or MSO plus AMS or UAN. NIS may be used in mixtures. V2 to V6 stage.
Realm Q	4	NIS or COC + UAN or AMS. Broadcast or directed up to 20 inches and prior to the 7-collar stage.
Revulin Q	4	COC or HSOC + UAN or AMS. Broadcast up to V8 stage or 30 inches tall, whichever occurs first.
Resolve Q	4	NIS + UAN or AMS, unless mixed with a glyphosate product or Ignite. Broadcast up to 20-inch or 6 collar corn.
Resource	1	COC. UAN or AMS may be added to improve control of certain species. Apply up to the 10-leaf stage.
Restraint	1	NIS or COC. Broadcast up to 11-inch corn.
Shieldex	1	MSO (preferred) + UAN or AMS. COC or NIS can be used instead of MSO. Broadcast up to V6 or 20-inch corn.
Sinate	4	MSO + AMS. Broadcast up to 24 inches or V7; directed spray up to 36 inches.
Solstice	1	COC or NIS + UAN or AMS. COC is preferred adjuvant. Do not use MSO. Up to V8 or 30-inch corn.
Starane	1	An adjuvant can be used if required by tank-mix partner. Broadcast up to the V5 stage; directed spray after the V5 stage.
Status	4	NIS, COC, or MSO + UAN or AMS. Broadcast from 4- to 36-inch corn (rates up to 5 oz/A) or V2 to V8 stage
Steadfast Q	4	COC, MSO, or NIS + UAN or AMS. COC or MSO is preferred over NIS. Broadcast up to and including 6 collars or 20-inch corn
Tough	1	NIS or COC; UAN or AMS can be added. Up to V8 stage.
WideMatch	6	No additives. Broadcast up to the V5 stage; directed spray after the V5 stage.
Yukon	4	NIS or COC. UAN or AMS may be added. Apply broadcast or directed up to 36-inch corn.