

Single Active Ingredient Products	Precipitation Required for Activation
Metolachlor (Dual)	0.5 inches on coarse soils, 1 inch on fine textured within 2 days after application
Dimethenamid-P (Outlook)	Nothing about precipitation amounts mentioned
Acetochlor (Harness/Degree)	0.25 to 0.75 inches within 7 days after application
Pyroxasulfone (Zidua)	0.5 inches before weed emergence
Flumioxazin (Valor)	When adequate moisture is not received after application, weed control may be improved by irrigation with at least 0.25 acre inch of water.
Sulfentrazone (Spartan)	If adequate moisture (0.5 to 1 inch) from rainfall or irrigation is not received within 7 to 10 days after application, a shallow incorporation may be needed to obtain desired weed control.
Atrazine (Aatrex)	Nothing about precipitation amounts mentioned
Metribuzin (Tricor)	In areas of low rainfall, preemergence applications to dry soils should be followed with light irrigation of 0.25 acre inch of water.
Isoxaflutole (Balance)	Most effective in controlling weeds when adequate rainfall is received within 14 days after application

Premixes	Precipitation Required for Activation
Acuron	Nothing about precipitation amounts mentioned
Degree Xtra	0.25 to 0.75 inches within 7 days after application
Corvus	Most effective weed control when applied and subsequently moved into the soil by rainfall, sprinkler irrigation or mechanical tillage prior to weed emergence within 14 days after application
Sonic	The amount of rainfall or irrigation required for activation following application depends on existing soil moisture, organic matter content and soil texture. If adequate moisture (0.5 to 1 inch) is not received within 7 to 10 days after the treatment with Sonic, a shallow cultivation may be needed to obtain desired weed control.
SureStart/TripleFlex	Precipitation or sprinkler irrigation of at least 0.25 inch is required to bring SureStart into contact with germinating seeds.
Verdict	Must be activated by at least 0.5 inch before weed seedling emergence