

Product	Environmental Notes (from label)
Asulox	May leach into groundwater
Callisto	Initial potential for runoff; pre-emergence application should have rainfall w/in 10 days
Chateau	Initial potential for runoff; toxic to non-target plants and aquatic invertebrates; moisture necessary to activate; preferred application timing in fall
Direx/Karmex	Do not apply directly to water/where surface water present; moisture necessary to activate; use higher rate for soils high in clay or OM
Express	Apply before a killing frost; application earlier in fall will result in increased bunchberry control the next year; prolonged cool weather (<50°F high) or wide day/night temp fluctuations just before or after application may temporarily injure blueberry
Fusilade	Toxic to fish and aquatic invertebrates, and monocots; may leach into groundwater; do not apply to water/where surface water present
Glyphosate (Roundup, others)	Non-selective systemic with no soil activity; do not apply directly to blueberry foliage or water/where surface water present; do not apply when rainfall is expected within a few (~4) hours; cool/cloudy weather after application may slow activity; activity reduced if weeds are dusty
Kerb	Do not apply directly to water/where surface water present; apply when soil <55°F but prior to freeze-up; moisture essential to activate; if applied when air temp >85°F, irrigate asap; most active in coarse to medium soil with low OM (<4%); inactive in peat/muck soils; high OM may result in incomplete/inconsistent control; surface litter slows movement into weed root zone
Matrix	Do not apply directly to water/where surface water present; do not apply to frozen/snow-covered soil; moisture required after pre-emergence application; rainfast 4 hours after post-emergence application
Poast	Toxic to aquatic organisms
Rely	Non-selective contact with no soil activity, toxic to vascular plants; do not apply directly to blueberry foliage or water/where surface water present; potential for runoff; warm temps, high humidity and bright sunlight improve performance; rainfast in 4 hours; reduced lambsquarters control within 2 hours of sunset
Select 2EC/Select Max	Do not apply directly to water/where surface water present; potential for runoff; rainfast in 1 hour (2EC only)
Sinbar	May leach into groundwater; potential for runoff; do not apply directly to water/where surface water present; moisture necessary within 2 weeks to activate; use higher rate on finer soil and >3% OM and avoid on sand/loamy sand with 1-3% OM
Velpar/Velossa	May leach into groundwater; do not apply to flooded field or blueberry foliage; use higher rate for finer soil and soil >3% OM
Zeus Prime XC	Toxic to algae, marine/estuarine invertebrates, and fish; may leach into groundwater; high potential for runoff for several months; do not apply directly to water/where surface water present; do not use on sand with <1% OM; availability dependent upon soil texture, OM and pH interaction; moisture necessary to activate, within 14 days optimal; do not irrigate with water >pH 7.5; surface litter may reduce residual control