

Perpetuo[®] Herbicide Field Corn Best Management Practices

Perpetuo[®] Herbicide delivers burndown control of emerged weeds and long-lasting residual control to stop weeds from emerging through a premix of proven chemistries. Application flexibility sets *Perpetuo* apart, as it fits preplant burndown, preemergence and postemergence timing.

How To Use—Preemergence

| | |
|------------------------------------|---|
| Active Ingredients | Pyroxasulfone + Flumiclorac |
| Herbicide Site of Action | VLCFA (15) + PPO Inhibitor (14) |
| Rate | 6–10 fl oz/A |
| Preferred Adjuvant | Use COC 1 pt/A if weeds are emerged at application timing |
| Application Timing | Preplant or preemergence |
| Application Program Example | <i>Perpetuo</i> 6–10 fl oz/A preemergence + atrazine 0.75–1 lb active ingredient/A <i>followed by</i> Maverick [®] Corn Herbicide 14 fl oz/A postemergence + glyphosate + atrazine (include safened dicamba if waterhemp has emerged) |
| Restrictions | Do not apply more than 10 fl oz/A per year. Refer to product label for all restrictions. |
| Weeds Controlled | Palmer amaranth, waterhemp, velvetleaf, foxtail, crabgrass |

Best Management Practices—Preemergence

- ▶ Add atrazine for increased grass and large-seeded broadleaf control
- ▶ Use highest labeled rate, depending on maximum pyroxasulfone rate based on soil type, for longest residual control
- ▶ Shallow incorporation can be used if rainfall does not occur after application
- ▶ Plan postemergence application 4 to 5 weeks after planting with overlapping residual



Untreated



Warrant[®] 2.6 qt/A



Dual II Magnum[®] 1.7 pt/A



Perpetuo 8 fl oz/A

Weeds present are based on natural populations and include waterhemp, velvetleaf, morningglory and foxtail spp.
Location: Seymour, IL

How To Use—Postemergence

| | |
|------------------------------------|---|
| Active Ingredients | Pyroxasulfone + Flumiclorac |
| Herbicide Site of Action | VLCFA (15) + PPO Inhibitor (14) |
| Rate | 6 fl oz/A |
| Preferred Adjuvant | Use COC 1 pt/A if weeds are emerged at application timing |
| Application Timing | V2 through the V6 stage. Apply when weeds are 1–4 inches in height. |
| Application Program Example | <i>Maverick</i> 18–32 fl oz/A preemergence (rate dependent on soil type) <i>followed by</i> <i>Perpetuo</i> 6 fl oz/A postemergence + safened dicamba + glyphosate or glufosinate |
| Restrictions | Do not make more than 1 application of <i>Perpetuo</i> per year. Maximum cumulative amount of pyroxasulfone is based on soil type. Refer to product label for restrictions. |

Best Management Practices and Benefits—Postemergence

- ▶ Add safened dicamba, glyphosate and/or other tank mix partner for control of emerged waterhemp
- ▶ Increase speed and spectrum of control with glufosinate and glyphosate
- ▶ Overlapping, long-lasting residual control to keep fields clean from yield robbing weeds through canopy
- ▶ Avoid applications when temperatures exceed 95°F or plants are stressed
- ▶ Refer to tank mix partner for rainfast after application
- ▶ Refer to tank mix partner label for adjuvant recommendations



Weeds present: Waterhemp, velvetleaf, foxtail spp.
Location: Mead, NE



Products That Work, From People Who Care® | valent.com | 800-6-VALENT (682-5368)

Always read and follow label instructions.

Maverick, *Perpetuo* and *Products That Work, From People Who Care* are registered trademarks of Valent U.S.A. LLC. All other trademarks are property of their respective owners. All rights reserved. ©2026 Valent U.S.A. LLC. Printed in the U.S.A. 2026-PER-8006 5/26



LEARN MORE