



SPECIFICATIONS FOR PROPER PESTICIDE USE

CROP YEAR 2025

This is not a substitute for reading product labels. Contact your Agriculturist for further information.

| Product | REI (Restricted Entry Interval - Hours) | PHI (Pre-Harvest Interval - Days) | Ground Application Water Volume (Gallons) | Rainfast (Hours) |
|---|---|---|---|---|
| Herbicides | | | | |
| Assure II, Targo | 12 | 45 | 10 - 15 | 1 |
| Betamix, D-P Mix, Phen-Des, Sugarbeet Mix | 24 | 75 | 10 - 20 | 6 |
| Dual Magnum, Cinch, Brawl, Charger Basic, EverpreX, Moccasin, (Multiple generics) | 24 | 60 | Min 10 | 0 |
| Eptam | 12 | — | Min 10 | 0 |
| Far-Go (Granular) | 12 | — | — | 0 |
| Far-Go 4ED (Liquid) | 12 | — | Min 10 | 0 |
| Fusilade DX | 12 | 90 | 5 - 40 | 1 |
| Gramoxone SL 3.0 | 24 | — | Min 10 | 0.5 hours |
| Liberty 280 SL, INTERLINE, Cheetah (Pre-Plant Burndown) | 12 | — | Min 15 | 4 |
| Norton SC*, Ethotron SC**, Ethofumesate 4SC, Nektron SC, Maxtron 4SC*** | 12 | * — ** 90 if tank-mixed with Betamix or Betanex *** 45 | 10 - 60 | 6 (foliar), 0 (soil) |
| Outlook, Propel, Establish | 12 | 60 Days (2 – 8 leaf) 95 Days (9 - 12 leaf) | 5 or more | 0 |
| Poast | 12 | 60 | 5 - 20 | 1 |
| Progress, Des-Phen-Etho | 48 | 75 | 10 - 20 | 6 |
| Ro-Neet SB | 48 | — | 10 - 50 | 0 |
| Roundup PowerMax 3, Roundup Original Max, Roundup PowerMax, Roundup WeatherMax and various generic formulations | 4 | 30 | 3 - 40 | *** (See reference on next page) |
| Select Max, Select, Arrow, Shadow, Volunteer, Trigger, Clethodim, Section, Intensity, Intensity One, Tapout, Trizenta, various generic formulations | 24 | 40 | Min 10 with broadleaf tank mix | 1 |
| Sequence | 24 | 60 | 10 - 40 | Heavy rainfall shortly after application may require re-treatment |
| Spin-Aid (24c) 2023-2027 | 12 | 75 | 20 - 30 | 6 |
| Stinger, Stinger HL, Clopyr Ag, Spur, Clean Slate | 12 | 45 | 10 or more | 6 |
| Treflan (Generics) | 12 | — | 5 - 40 | 0 |
| Ultra Blazer—Use dependent on 2025 Section 18 approval | 48 | 45 - no applications after July 28 | 20 - 30 (aerial application prohibited) | 4 |
| UpBeet | 4 | 60 | Min 10 | 6 |
| Warrant / Enversa / Generic labeled Acetochlors | 12 | 70 | 10 or more | 0 |

This information is based on pesticides registered with EPA in January 2025. Sugarbeet treated with a non-registered pesticide or other chemical may have illegal residues and violate the grower 5 year agreement and will not be accepted by American Crystal Sugar Company for delivery. When applying pesticides in 2025, check labels registered with EPA for proper pesticide use recommendations.

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| Product | REI (Restricted Entry Interval - Hours) | PHI (Pre-Harvest Interval - Days) | Ground Application Water Volume (Gallons) | Rainfast (Hours) |
|---|---|---|---|---|
| Insecticides | | | | |
| Asana XL, Zyrate | 12 | 21 | Min 2 | Avoid applying where surface water is present |
| Counter 20G | 48 - 72 | 90 | — | 0 |
| Chlorpyrifos liquid formulations EPA & State Registered Products | 24 | 30 | 10 - 30 | 0 |
| Dibrom 8 Emulsive | 48 | 2 | 1 - 5 | +++ (See reference below) |
| EXIREL | 12 | 1 | Min 10 by ground, 5 by air | Avoid applying where surface water is present |
| Fastac EC, Fastac CS | 12 | 50 | Min 2 by air OR Min 10 by ground | |
| Lannate LV, Lannate SP | 48 | 21 | Use sufficient water for uniform coverage | Avoid applying where surface water is present |
| Midac FC | 0 if soil is incorporated | 0 | Use sufficient water for uniform coverage | 0 |
| Movento HL | 24 | 28 | 15 ground, 5 aerial | |
| Mustang Maxx | 12 | 50 | Min 10 (foliar), Min 3-5 (soil applied) | Avoid applying where surface water is present (foliar) |
| Sevin XLR Plus | 12 | 28 | Use sufficient water for uniform coverage | Avoid applying where surface water is present |
| Thimet 20G | 48 - 72 | 30 | — | 0 |
| Vantacor | 4 | 1 | Min 10 by ground, 5 by air | 2 |

Fungicides

| | | | | |
|--|----|-----|---|---|
| Brixen | 12 | 14 | 20 | 2 |
| Copper (Various) | 48 | 0 | Min 20 | Apply and allow to dry on leaves |
| Domark, Eminent VP, Minerva | 12 | 14 | Sufficient water to ensure thorough coverage of foliage | |
| Elatus | 12 | ^^^ | Min 10 | ### |
| Enable 2F | 12 | 14 | 20 | |
| Excalia | 12 | 50 | Sufficient water volume to provide thorough and uniform coverage | 2 |
| Gem 500 SC | 12 | 21 | Min 10 | Avoid applying where surface water is present |
| Headline EC, Headline SC, Pyrac 2EC | 12 | 7 | Sufficient water to ensure thorough coverage of foliage | Avoid applying where surface water is present |
| Inspire XT | 12 | 21 | 15 | Excellent rainfastness due to rapid uptake |
| Lucento | 12 | 21 | Apply as foliar spray with sufficient water | |
| Mankocide | 48 | 14 | 25 or more | |
| Manzate Pro-Stick, Penncozeb 75 DF | 24 | 14 | Min 20 | Avoid applying where surface water is present |
| Minerva Duo | 48 | 21 | 20 | Apply and allow to dry on leaves |
| Proline, Phobos FC | 12 | 7 | Min 10 | 2 |
| Propulse | 12 | 7 | | |
| Provysol | 12 | 7 | Min 10 | Avoid applying where surface water is present |
| Priaxor | 12 | 7 | Sufficient water volume to provide thorough and uniform coverage | Avoid applying where surface water is present |
| Quadris, Aframe, AZteroid FC 3.3, AZterknot, Generics | 4 | 0 | Min 10 | Avoid applying where surface water is present |
| Sulfurs (Various) | 24 | 0 | Min 5 | Avoid applying where surface water is present |
| Super Tin, Agri Tin Flowable (Liquid) | 48 | 7 | At least 15 | Avoid applying where surface water is present |
| TopGuard, TopGuard EQ | 12 | 21 | Min 10 | 2 |
| Topsin 4.5L, Topsin 4.5 F, Topsin M 70 WDG, Topsin M WSB, Thiophanate Methyl 85 WDG, T-Methyl 70W WSB, T-Methyl 4.5 F | 24 | 21 | 20 | Apply and allow to dry on leaves |
| Veltyma | 12 | 7 | Min 10 by ground, 5 by air | |

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*** = Heavy rainfall soon after application may wash this product off of the foliage and a repeat application may be required for adequate control. (6 hours is usually adequate)

+++ = Do not apply within 24 hours following rainfall or irrigation, or in areas where intense or sustained rainfall is forecasted to occur within 24 hours following application.

^^^ = BBCH 31; Beginning of crop cover; leaves cover 10% of ground

= Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

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