



Specifications For Proper Pesticide Use Crop Year 2020

Read and Follow Label Directions



Product	REI (Re Entry Interval - hours)	PHI (Pre Harvest Interval - days)	Ground Application Water Volume (gallons)	Rainfast (hours)
Herbicides				
Assure II, Targa	12	45	Min 10	1
Betamix, D-P Mix, Phen-Des, Sugarbeet Mix	24	75	10 - 20	6
Betanex, Des, Alphanex	24	75	10 -20	6
Dual Magnum, Cinch, Brawl, Charger Basic, EverpreX, Mocassin	24	60	Min 10	0
Eptam	12	---	10 - 50	0
Far-Go (Granular)	12	---	-----	0
Far-Go 4EC (liquid)	12	---	Min 10	0
Fusilade DX	12	90	5 - 40	1
Gramoxone Inteon, Gramoxone SL	12	---	Min 10	4 - 6
Liberty 280 SL	12	Prior to emergence	Min 10	4
Nortron SC, Etho SC, Ethotron SC, Ethofumesate 4SC ** (Willowood Only)**	12	90 ** 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	12	---	10 - 50	0
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	24	40	Min 10 with broadleaf tank mix	1
Sequence	24	60	10 - 40	Heavy rainfall shortly after application may require re-treatment
Stinger, Clopyr Ag, Spur, Clean Slate	12	45	10 or more	6
Treflan	12	---	5 - 40	0
UpBeet	4	60	Min 10	6
Warrant	12	70	10 or more	0

January 2020

WARNING: This information is based on pesticides registered with EPA in November 2019. 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 2020, check labels registered with EPA for proper pesticide use recommendations.



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Product Insecticides	REI (Restricted Entry Interval - hours)	PHI (Pre Harvest Interval - days)	Ground Application Water Volume (gallons)	Rainfast (hours)
Asana XL, Zyrate	12	21	Min 2	avoid applying where surface water is present
Counter 20G	48 - 72	90	-----	0
Dibrom 8 Emulsive	48	2	1 - 5	+++ (see reference below)
Fastac	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
Lorsban 15G, Nufos 15G, Chlorpyrifos 15G	24	7	-----	0
Lorsban 4E, Lorsban Advanced, Chlorpyrifos 4E, Chlorpyrifos 4E AG, Nufos 4E, Govern 4E, Warhawk 4E, Whirlwind 4E, Yuma 4E	24	30	10 - 30	0
Midac FC	12 (0 if soil incorporated)	0	Use sufficient water for uniform coverage	0
Movento	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 4F, Sevin XLR Plus	12	28	Use sufficient water for uniform coverage	avoid applying where surface water is present
Thimet 20G	48 - 72	30	-----	0

Fungicides

Acropolis	24	21	20	apply and allow to dry on leaves
Super Tin, Agri Tin (powder)		7 MN & 21 ND		
Super Tin, Agri Tin Flowable (liquid)	48	7 MN & 7 ND	At least 15	avoid applying where surface water is present
AZteroid FC	4	0	5 - 10 in-furrow	soil applied
Brixen	12	14	20	2
Copper (various)	48	0	Min 20	apply and allow to dry on leaves
Dexter Max	24	14	20	apply and allow to dry on leaves
Eminent	12	14	sufficient water to ensure thorough coverage of foliage	avoid applying where surface water is present
Enable 2F	12	14		
Gem	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 a foliar spray with sufficient water	
Mankocide	48	14	25 or more	
Manzate 75 DF, Penncozeb DF	24	14	Min 20	avoid applying where surface water is present
Minerva	12	14	20 gallons	apply and allow to dry on leaves
Minerva Duo	48	14	20 gallons	apply and allow to dry on leaves
Proline	12	7	Min 10	2
Propulse	12	7		
Provysol	12	21	Min 10	avoid applying where surface water is present
Priaxor	12	7	Min 5	avoid applying where surface water is present
Quadris, Aframe, Azteroid, 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
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

*** 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 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
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