



# Specifications For Proper Pesticide Use Crop Year 2021

## Read and Follow Label Directions



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, Hatchet	24	30	10 - 30	0
Midac FC	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
Elatus	12	^^^	sufficient water to ensure thorough coverage of foliage	###
Eminent VP	12	14	sufficient water to ensure thorough coverage of foliage	avoid applying where surface water is present
Enable 2F	12	14	20 gallons	
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 a 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	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

When applying pesticides in 2021, check labels registered with EPA for proper pesticide use recommendations.

February 2021

^^^ 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

**WARNING:** This information is based on pesticides registered with EPA in January 2021. 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 2021, check labels registered with EPA for proper pesticide use recommendations.