

Michigan Sugar Company
 Aqueus Plant Health
 Gruehn - 2024

No.	Treatment	Rate/A	Appl Timing	RWSA	RWST	T/A	Sugar	Purity	Vigor 1-10	Cost of Prgram 2022 cost
									27-Jun	
3	UAN 28%	8 gal	2X2	7997.4	283.5	28.2	19.2	95.0	7.8	
	10-34-0	6 gal				Plus 3.7				
	Thio-Sul	4 gal								
	Azteroid FC 3.3	6.3 fl oz	In-Furr	Increase of 1,310 Lbs. Sugar Per Acre			Increase of 1.4% Sugar			
	Mustang Maxx	4 fl oz								
	Growthful Soil	22 oz								
Growthful Foliar	12.8 fl oz									
Growthful Foliar	12.8 fl oz	1-Sep								
4	UAN 28%	8 gal	2X2	7997.2	286.6	28.0	18.8	96.5	8.1	
	10-34-0	6 gal				Plus 3.5				
	Thio-Sul	4 gal								
	Azteroid FC 3.3	6.3 fl oz	In-Furr	Increase of 1,310 Lbs. Sugar Per Acre			Increase of 1% Sugar			
	Mustang Maxx	4 fl oz								
	Growthful Soil	22 oz								
	Growthful Foliar	12.8 fl oz								
	Growthful Foliar	12.8 fl oz	28-Jun							
	Growthful Foliar	12.8 fl oz	29-Jul							
Growthful Foliar	12.8 fl oz	9-Aug								
Growthful Foliar + Foliar K	12.8 fl oz	23-Aug								
Growthful Foliar + Foliar K	12.8 fl oz	4-Sep								
2	UAN 28%	8 gal	2X2	7540.0	286.2	26.3	18.9	96.0	7.5	
	10-34-0	6 gal				Plus 1.8				
	Thio-Sul	4 gal								
	Azteroid FC 3.3	6.3 fl oz	In-Furr	Increase of 853. Lbs. Sugar Per Acre			Increase of 1.1% Sugar			
	Mustang Maxx	4 fl oz								
Growthful Soil	22 oz									
1	UAN 28%	8 gal	2X2	6687.3	270.2	24.5	17.8	96.5	7.9	
	10-34-0	6 gal								
	Thio-Sul	4 gal								
	Azteroid FC 3.3	6.3 fl oz	In-Furr							
Mustang Max	4 fl oz									

Average	7555.5	281.6	26.7	18.7	96.0	7.8
LSD 5%	1464.6	32.1	4.0	2.1	2.8	0.8
CV %	12.1	7.1	9.4	6.9	1.8	6.5

*2X2 & In-Furrow applied at plant on 5/9