

BETTER SUGARBEET CROPS WITH PROVEN CERCOSPORA CONTROL.

Agri Tin® Flowable

ChampION⁺⁺
FUNGICIDE/BACTERICIDE

Champ® Formula 2 Flowable

CONTROLLING CERCOSPORA LEAF SPOT (CLS) SWEETENS PROFITS.

Cercospora leaf spot is one of the most devastating foliar diseases of sugarbeets – leading to yield loss and significant reductions in recoverable sucrose. Cercospora control, a critical component for healthy sugarbeet crops, starts with the right combination of fungicides. Nufarm's portfolio of proven chemistries for Cercospora leaf spot control include Agri Tin® Flowable and our copper champs, Champ® Formula 2 Flowable and ChampION⁺⁺, as well as Nufarm T-Methyl 4.5 F. These solutions, applied in a rotational program, have been successfully implemented to manage Cercospora across key sugarbeet geographies.

ChampION⁺⁺ MAKES A VISIBLE DIFFERENCE.

FIELD TRIAL: FOXHOME, MN // 2019



UNTREATED



TREATMENT PROGRAM #1

HEALTHY CROPS GROW HEALTHY YIELDS.

2019 studies show that a treatment program with a Nufarm Copper Champ and Agri Tin as part of a comprehensive fungicide program delivers real results. Program #1 resulted in better beet tonnage and sucrose yield than competitive programs.

SEE THE NUMBERS BEHIND THESE PICTURES ON REVERSE.

MORE PRODUCTS EXCLUSIVELY FROM NUFARM

Credit Xtreme

Nufarm T-Methyl 4.5 F

Nufarm T-Methyl 70 WSB

 **Nufarm**
Grow a better tomorrow

Champion++ WORKS TO DELIVER WINNING YIELDS.

FIELD TRIAL: FOXHOME, MN // 2019

In its most recent 2019 trial, treatment programs including Champion++™ or Champ® Formula 2 Flowable in multiple application intervals delivered excellent results. Based on beet tonnage and sucrose yield, Programs #1 and #2 with three applications of Champion++ or Champ Formula 2 Flowable tended to outperform treatment programs with three applications of Manzate® Max or Badge® SC.

CERCOSPORA RATINGS // 2019						
TREATMENT PROGRAM	CLS RATING (53 DAT)	YIELD (TONS/A)	SUCROSE %	SLM %	SUCROSE (LBS/A)	SUCROSE (LBS/TON)
PROGRAM #1 Agri Tin® Flowable + Champion++™ Inspire® XT + Champion++™ Agri Tin® Flowable + Manzate® Max Proline® + Champion++™	4.8 b	31.7 a	14.1 a	1.33 a	8132 a	256 a
PROGRAM #2 Agri Tin® Flowable + Champ® Formula 2 Flowable Inspire® XT + Champ® Formula 2 Flowable Agri Tin® Flowable + Manzate® Max Proline® + Champ® Formula 2 Flowable	4.8 b	29.9 ab	15.1 a	1.36 a	8223 a	274 a
PROGRAM #3 Agri Tin® Flowable + Badge® SC Inspire® XT + Badge® SC Agri Tin® Flowable + Manzate® Max Proline® + Badge® SC	4.8 b	28.5 b	15.1 a	1.30 a	7866 ab	277 a
PROGRAM #4 Agri Tin® Flowable + Manzate® Max Inspire® XT + Manzate® Max Agri Tin® Flowable + Champ® Formula 2 Flowable Proline® + Manzate® Max	5.0 b	29.2 b	14.2 a	1.31 a	7517 b	258 a
Untreated	9.5 a	22.1 c	13.8 a	1.23 a	5564 c	251 a

PROGRAM #1 VS UNTREATED

9.6 MORE TONS/A
2568 MORE LBS SUCROSE/A

CLS rating: 1 - 10 rating (10 worst); end of season rating (Sept 13, 2019)
Means followed by the same letter are not significantly different, p=0.10

Data Source: 2019 Nufarm field trial conducted by NDSU, M. Khan.

TRIAL RATES

Agri Tin® Flowable (8 fl oz/A)
 Champ® Formula 2 Flowable (32 fl oz/A)
 Champion++™ (1.9 lb/A)
 Badge® SC (32 fl oz/A)
 Inspire® XT (7 fl oz/A)
 Manzate® Max (1.6 qt/A)
 Proline® (5.7 fl oz/A)

METALLIC COPPER EQUIVALENT RATES

32 fl oz Champ® Formula 2 Flowable (2.91 lbs MCE/gal) = 0.73 lbs MCE
 1.9 lbs Champion++™ (30% MCE) = 0.57 lbs MCE
 32 fl oz Badge® SC (2.27 lbs MCE/gal) = 0.57 lbs MCE



nufarm.com/uscrop

For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit www.nufarm.com/uscrop to download a full label.

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