






2021 ACSC ROOT MAGGOT MANAGEMENT OPTIONS

 American Crystal Sugar Company	 AT-PLANT/ POST	 POST	 POST	 Midac™ FC
METHOD	BAND (5-7")	BAND (5-7")	BROADCAST	IN-FURROW
RATE	4.5lb Low 7.5lb Moderate 8.9lb High	4.9-7.5lb	2pt broadcast	13.6oz/Acre
NOTES	<ul style="list-style-type: none"> • Avoid direct contact with seed • May be banded over rows postemergence • Incorporate lightly into soil • Do not harvest sugarbeets or feed tops to livestock within 90 days after application • Only one application may be made per year 	<ul style="list-style-type: none"> • Incorporate lightly into soil • Do not apply more than once per year • Do not apply within 30 days of harvest 	<ul style="list-style-type: none"> • Do not apply more than 6pts/acre or more than 3 applications per season • Do not apply within 30days of harvest • All applications need to be at least 10 days apart • With 2pt rate there will be 10-14 day soil activity for control on Larvae but need rainfall 	<ul style="list-style-type: none"> • Can be tank mixed with starter fertilizer (a jar test is always recommended) • Not to be used in moderate or severe areas as a stand alone product

ADDITIONAL NOTES:

- Use one of the following seed treatments Poncho, CruiserMaxx, NipsitINSIDE are not to be used for stand-alone control in moderate or severe areas.
- If a post rescue treatment is needed in between Lorsban applications Asana XL or Mustang Maxx may be used

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Severity	HIGH	MODERATE	LOW
Recommendations	<ul style="list-style-type: none"> • High rate of Counter (8.9# of 20G) at plant, • Thimet (7.0#) post application, • Lorsban at 2pt/ac about 7 days pre peak fly, • Lorsban at 2pt/ac about 4 days post peak fly 	<ul style="list-style-type: none"> • Moderate rate of Counter (7.5# of 20G) at plant, • Lorsban at 2pt/ac about 2-4 days pre peak fly with a possible second Lorsban application (2pt/ac) 11 days after first 	<ul style="list-style-type: none"> • A moderate at plant application of Counter (7.5# of 20G) or a seed treatment or Midac FC, • Monitoring during the growing season to see if a post application of Lorsban at 2pt/ac is needed

Growers are encouraged to monitor SBRM fly activity on their farms with sticky stake traps.

Post emergence insecticide applications should occur ahead of peak fly activity when:

- Unprotected fields have cumulative fly counts of 40-45 flies/stake
- Fields protected with an at-plant insecticide exceed cumulative fly counts of 70 flies/stake

Insecticide Application Timing:

- Post Granule Applications: 6-14 days before expected SBRM fly activity peak
- Post Liquid Applications: 2-3 days before expected SBRM fly activity peak