

Chemical Control Guidelines for Brown Marmorated Stink Bug in Sweet Corn

Recommendations for the mid-Atlantic U.S. – April 2014

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- Brown marmorated stink bug pest pressure is typically highest on the edges of fields
- Insecticide sprays should be initiated at tasseling if bugs are present and repeated as needed until harvest

The following is a list of insecticides registered for use on sweet corn that have demonstrated efficacy against brown marmorated stink bug in research trials. Before using any pesticide, make sure the product is registered for use in your state. These guidelines are not a substitute for pesticide labeling. Always read, understand, and follow the label directions before using any pesticide. For New York State growers, make sure that the product selected is labeled for use on sweet corn against stink bug.

IRAC Class	Product Name (s)	Active Ingredient	Suggested rate (fl. oz/ A)	PHI (Days)
3A Pyrethroid	Brigade, Bifenture, Sniper or other 2E form.	bifenthrin	6.4	1
3A Pyrethroid	Baythroid XL	beta-cyfluthrin	2.8	0
3A Pyrethroid	Tombstone	cyfluthrin	2.8	0
3A Pyrethroid	Warrior II or Karate (2.08CS)	lambda-cyhalothrin	1.92	1
3A Pyrethroid	LambdaCy, Lambda T, Silencer, or other 2E form.	lambda-cyhalothrin	3.84	1
3A Pyrethroid	Permethrin, Perm-Up, or other 3.2EC form.	permethrin	8	1
3A Pyrethroid	Mustang Max	zeta-cypermethrin	4	3
3A Pyrethroid	Fastac EC	alpha-cypermethrin	3.8	3
3A Pyrethroid	Hero EC	zeta-cypermethrin + bifenthrin	10.3	3
3A Pyrethroid 28 Diamide	Besiege	lambda-cyhalothrin + chlorantraniliprole	10	1
1A Carbamate	Lannate LV	methomyl	24	0

Product names mentioned are for convenience only. No endorsement of products is intended, nor is criticism of unnamed products implied.

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