

Asparagus beetle management during harvest

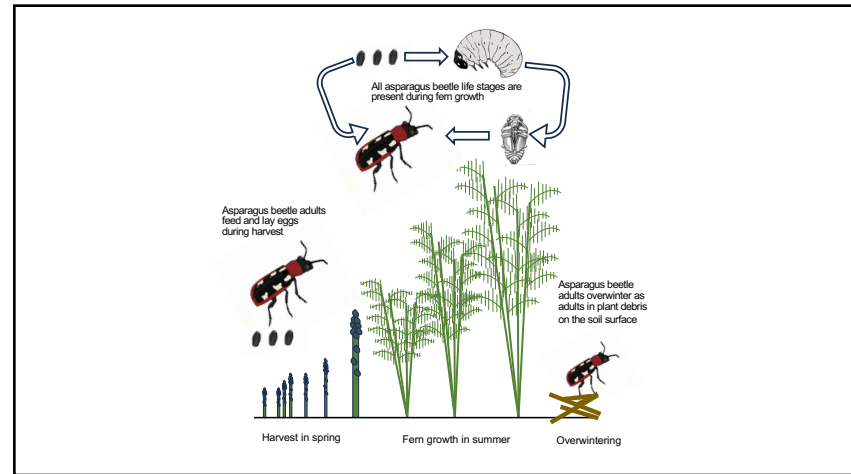
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Insecticide efficacy

- Conventional & Organic
- 24h PHI
- Currently registered
- Efficacious

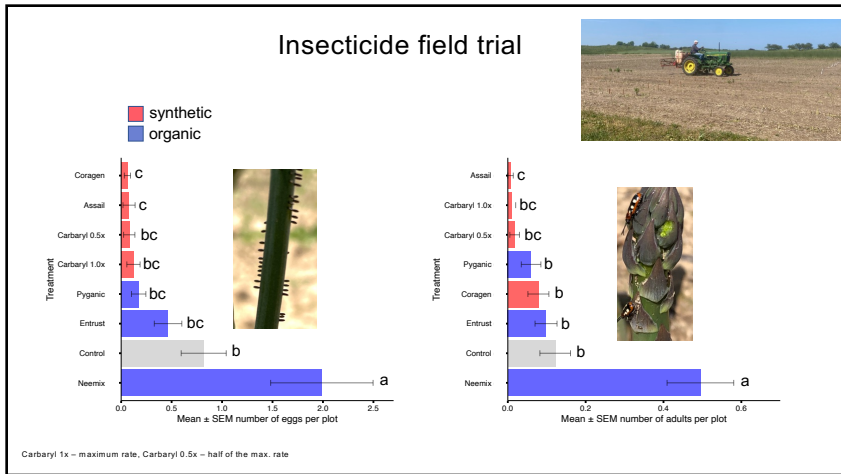
Photos: J. Roedel

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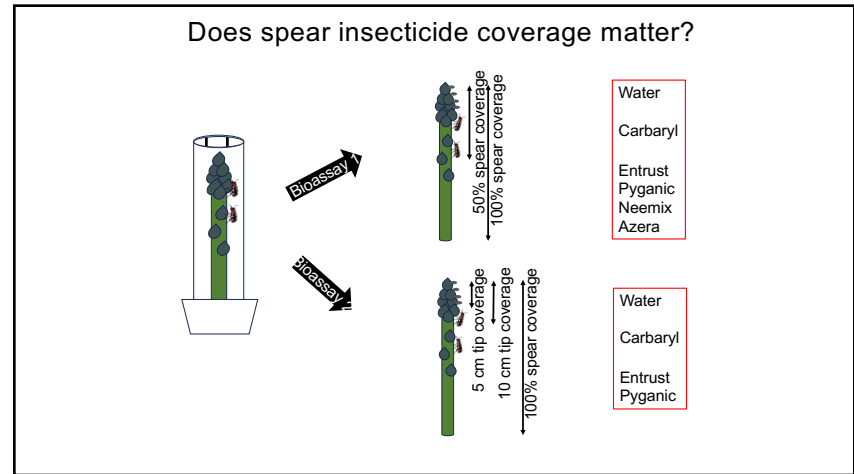
Insecticides tested for asparagus beetle management during harvest

Name	Company	Type	Active ingredient	Class	Rate (oz. per acre)
Assail (granular)	Corteva	Synthetic	acetamiprid	neonicotinoid	1.1-2.3
Carbaryl (1X)	Loveland	Synthetic	carbaryl	carbamate	32
Carbaryl (0.5X)	Loveland	Synthetic	carbaryl	carbamate	16
Coragen	FMC	Synthetic	chlorantraniliprole	anthranilic diamide	3.5-7.5
Neemix	Certis	Organic	azadirachtin		4-16 (10)
Pyganic	MGK	Organic	pyrethrin	pyrethrin	16-59
Entrust	Corteva	Organic	spinosad	spinosyn	1.25-2
Azera	MGK	Organic	azadirachtin+ pyrethrin		16-32

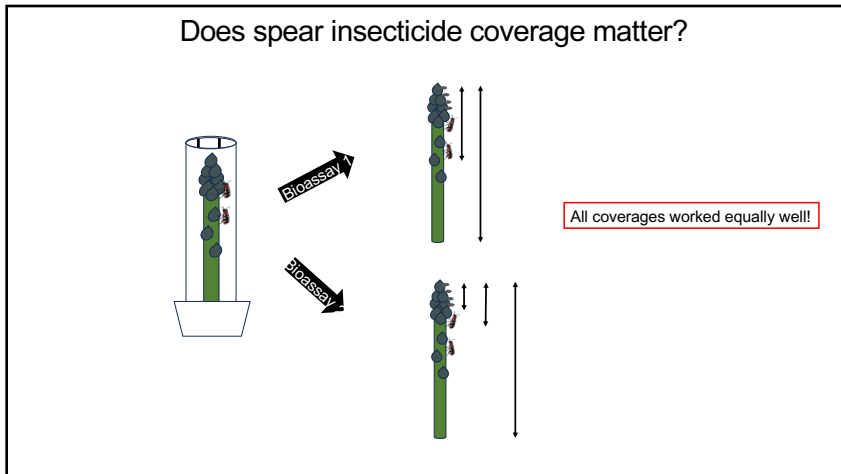
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Does spear insecticide coverage matter?

PYGANIC – controlled eggs but not adults

CARBARYL, ENTRUST – controlled both adults and eggs

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