

Asana[®] XL Insecticide: Consistent, Longer Insect Control

Asana[®] XL Insecticide delivers:

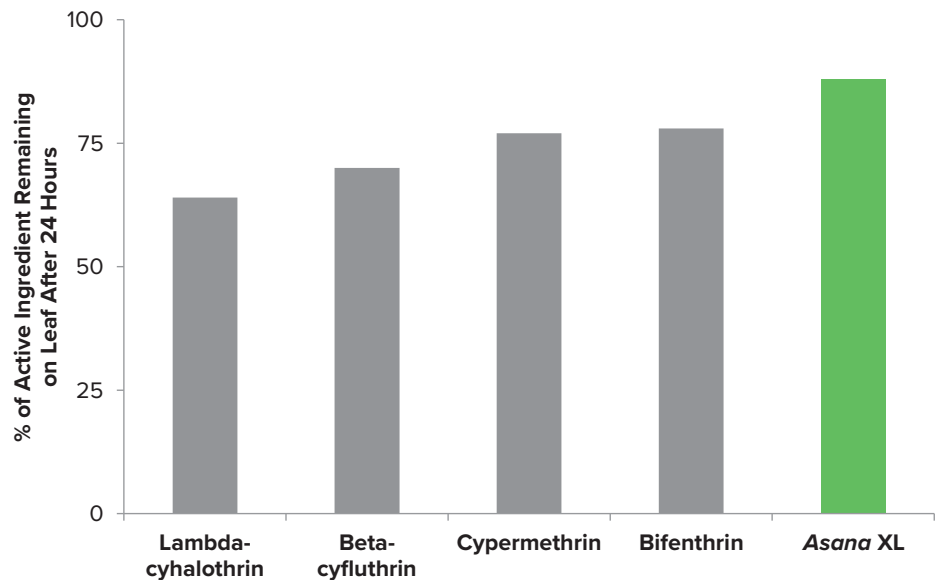
- ▶ Excellent control of foliar pests on multiple vegetable crops, including aphids, beetles, worms, borers and more
- ▶ Unique cottonseed oil formulation for proven, rainfast protection
- ▶ Superior UV stability for consistent activity against target pests that results in efficient pest control

Asana XL—Superior UV Stability

A study comparing *Asana XL* to other synthetic pyrethroids found that *Asana XL* was the most UV stable, which means that more of the active ingredient is available to control target pests.

Study conducted on Lepidoptera larvae (caterpillar) exposing larvae to treated foliage after having plant material exposed to 24 hours of UV light in a growth chamber.

Source: Stine Haskell Research Center



Asana XL Vegetable Crops and Pest Summary

Crop	Pests	Rate (fl oz/A)	PHI (days)
Beans, dry	Cabbage looper, corn earworm, corn rootworm (adults), cucumber beetle, cutworms, grasshoppers, green cloverworm, leafhoppers, pea aphid, velvetbean caterpillar	5.8–9.6	21
Broccoli, Cabbage, Cauliflower	Imported cabbageworm	2.9–5.8	3
	Alfalfa looper, beet armyworm (aids in control), cabbage looper, cutworm, flea beetle, grasshoppers	5.8–9.6	
	Bagrada bug (AZ and CA only)	7.5–9.6	
Carrots	Aster leafhopper, carrot weevil, cutworms, leafhoppers	5.8–9.6	7

Crop	Pests	Rate (fl oz/A)	PHI (days)
Cucumber, Melons, Pumpkin, Squash	Cabbage looper, corn earworm, cucumber beetle (adults), cutworms, grasshoppers, leafhoppers, pickleworm, plant bugs, rindworms, squash bug, squash vine borer	5.8–9.6	3
Lettuce, Head	Alfalfa looper, beet armyworm (aids in control), cabbage looper, <i>Heliothis</i> spp.	4.8–9.6	7
	AZ, CA, CO, FL, NM and TX only		
Peppers	Colorado potato beetle, corn earworm, cucumber beetle (adults), European corn borer, flea beetles, loopers, Southern armyworm	5.8–9.6	7
Potatoes	Leafhoppers (except CA), potato psyllid	2.9–5.8	7
	Potato tuberworm	2.9–9.6	
	Cabbage looper, Colorado potato beetle, cucumber beetle (adult control), cutworms, European corn borer, flea beetles, grasshoppers, potato aphid, potato leafhopper, tarnished plant bug	5.8–9.6	
Sweet Corn	Western bean cutworm	2.9–5.8	1
	Aphids, armyworms, banded cucumber beetle, borers, corn earworm, corn rootworms (adults), cutworms, European corn borer, grasshoppers, tarnished plant bug	5.8–9.6	
Tomatoes	Tobacco hornworm, tomato hornworm	2.9–5.8	1
	Aphids, beetles, cabbage looper, cutworms, Southern armyworm, tomato fruitworm, tomato pinworm, whitefly	5.8–9.6	
	Vegetable leafminer (except FL)	9.6	

Other Important Information

- ▶ *Asana* XL can be applied up to 1–21 days before harvest, depending on crop (consult label for more information)
- ▶ Fields can be entered 12 hours after application. No mandatory posting notice required.
- ▶ *Asana* XL can be tank mixed with a variety of crop protection products, but always follow label instructions and recommendations for compatibility



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Always read and follow label instructions.

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***Asana* XL is a restricted use pesticide.**