

Potatoes

DuPont™ Asana® XL

insecticide

Outstanding pest control that's longer-lasting and more effective

DuPont™ Asana® XL insecticide provides potato growers with longer-lasting control at a great, low price. And with its unique CSO formulation (cottonseed oil), Asana® XL resists washoff and provides superior stability — even under intense sunlight.

Asana® XL is unsurpassed at controlling a broad spectrum of insects on contact and by ingestion. And Asana® XL has longer residual, giving effective control long after application.

Asana® XL does not lose its effectiveness during high temperatures, when potato pest populations can explode, and when other insecticides fail. Field observations indicate that when temperatures climb, Asana® XL maintains its high-kill effectiveness to protect potato crops in these critical periods.

The combination of higher activity, broad-spectrum insect control, high-temperature effectiveness and longer residual helps potato growers produce big harvests, plus an opportunity for greater profitability.

Longer-lasting residual

Asana® XL gives extra days of crop protection against the Colorado potato beetle* and other pests. Photostability studies demonstrate that Asana® XL continues working longer than most other pyrethroids. Once the spray has dried, it is able to withstand sunlight breakdown and rain washoff longer than many other pyrethroids and other materials. These characteristics can mean fewer treatments, less respraying and lower seasonal costs.

Scouting is essential

Asana® XL should be applied when pests reach economic threshold levels. Dosage rates in the range of 5.8 to 9.6 ounces per acre have proven effective on the Colorado potato beetle* and other insects.

Tank-mix options

Asana® XL is compatible with many commonly used pesticides for tank-mix uses. Carefully follow restrictions on any pesticide to be tank mixed with Asana® XL.**

Do not tank mix Asana® XL with fungicides containing fentin hydroxide (triphenyltin hydroxide), such as Super Tin, as crop injury may result.



Fast-acting

Insects exposed to Asana® XL stop feeding almost immediately, preventing further damage to the plant. It is advisable, however, to wait 48 to 72 hours before assessing the full effectiveness of the treatment. See product label for complete details.

* Check with your local agricultural Extension agent as susceptibility of Colorado potato beetle varies geographically.

** Asana® XL can be mixed with pesticide products labeled for use on crops on the Asana® XL label in accordance with the most restrictive of label limitations and precautions. No label dosage rates should be exceeded. Asana® XL cannot be mixed with any product containing a label prohibition against such mixing.

Recommended rates of DuPont™ Asana® XL on potatoes

Insect	Application rate		Number of acres treated/gal	Further use instructions	Days to harvest
	Lb ai/A	Fl oz/A			
Leafhoppers (except CA), potato psyllid, potato tuberworm ¹	0.015-0.03	2.9-5.8	44-22	Do not apply more than 0.35 lb ai/A per season	7
Beet armyworm ² , buckthorn aphid, cabbage looper, Colorado potato beetle, cucumber beetle (adult control), cutworms, European corn borer, fleabeetles, grasshoppers, potato aphid, potato leafhopper, tarnished plant bug, western yellow-striped armyworm	0.03-0.05	5.8-9.6	22-13		
Colorado potato beetle (Long Island, NY only)	0.05	9.6	13		

¹ May be applied at 0.015-0.05 lb ai/A (2.9-9.6 fl oz product).
² Aids in control.

Choice of container sizes

DuPont™ Asana® XL contains 0.66 pound ai per gallon and is available in 1-gallon jugs and 14-gallon or 110-gallon returnable drums. See label for complete details.

For more information

Contact your local DuPont crop protection retailer or DuPont representative to learn more about Asana® XL. And visit us on the Web at asanaxl.dupont.com.

Asana® XL and Super Tin are restricted-use pesticides.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use and product warranty and liability limitations that must be read before using the product. Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank mix combinations.

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