

# DuPont™ Asana® XL

insecticide

*Controls major soybean insect pests*

DuPont™ Asana® XL insecticide utilizes advanced pyrethroid chemistry with its unique cottonseed oil (CSO) formulation. This CSO formulation provides superior stability even under intense sunlight, delivering extended control of major soybean pests, potentially resulting in fewer applications.

## Highlights

- Controls insects on contact and by ingestion of sprayed foliage.
- Insects stop feeding almost immediately, eliminating further crop damage, and soon die.
- CSO formulation resists photo degradation better than other pyrethroids.
- Asana® XL resists washoff once the spray deposit has dried.
- Short re-entry interval. Fields can be entered 12 hours after application. No mandatory posting notice required.
- Growers may finance Asana® XL purchases under the TruChoice® Opportunity Program.

## Use recommendations

### Here's how it works

Asana® XL should be applied when pests reach economic threshold levels. Consult your state Cooperative Extension Service, professional consultant or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pests.

- Make application in 4 to 10 gallons of water per broadcast acre by ground, or 2 to 5 gallons of water by air.
- Apply as necessary to maintain control.
- Do not apply more than 38 ounces per acre of Asana® XL per season.
- Can be applied up to 21 days before harvest, providing a shorter pre-harvest interval (PHI) than Pounce, Warrior and Lorsban.

### Tank mixing

- Asana® XL can be tank mixed with many herbicides, fungicides, insecticides and liquid fertilizers.

### Choice of container sizes

- Asana® XL contains 0.66 pound active ingredient (ai) per gallon and is available in 1-gallon jugs and 14-gallon or 110-gallon returnable containers.



## Insects controlled

### Bean leaf beetle

Crop canopy penetration and coverage is critical for control of bean leaf beetles feeding on soybean pods. Ground applicators must use sufficient carrier and nozzle pressure to ensure proper insecticide placement. Aerial applicators should fly as close to the crop canopy as safely possible. Proper nozzle spacing and calibration is critical.

### Grasshopper

For excellent, economical control of small to medium-size grasshoppers, apply DuPont™ Asana® XL at 5.8 fluid ounces per acre. As grasshoppers increase in size, the rate must be increased. It is suggested to treat field margins as the grasshoppers exhaust the food sources in roadsides, ditches and fence lines.

### Soybean aphid

Asana® XL provides excellent control of this new North American soybean pest. Use rate ranges from 5.8 to 9.6 fluid ounces per acre. Coverage and application timing are essential to good aphid control.

## Asana® XL for soybean insect control

Insect	Asana® XL use rate (fl oz/A)	Acres treated/gal
Green cloverworm Mexican bean beetle Potato leafhopper Saltmarsh caterpillar Velvetbean caterpillar Woollybear caterpillar	2.9-5.8	44-22
Bean leaf beetle Beet armyworm* Cabbage looper Corn earworm Cutworms Grasshoppers Green stink bug (except CA) Japanese beetle (adult) Southern green stink bug Soybean aphid (except CA) Three-cornered alfalfa hopper	5.8-9.6	22-13
* Aids in control. When applying in nonvolatile vegetable oils, use a total spray volume of at least 1 qt. Do not feed or graze livestock on treated fields. Do not apply more than 0.2 lb ai per acre per season.		

## For more information

Please contact your DuPont crop protection retailer or call your local DuPont representative to learn more about Asana® XL. And visit us on the Web at [asanaxl.dupont.com](http://asanaxl.dupont.com).

*Asana® XL, Lorsban®, Pounce® and Warrior® are restricted-use pesticides.*

*This reference guide is not intended as a substitute for the product label for the products referenced herein. Product labels for the above products 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 insecticide alone or in tank mix combinations.*

*The DuPont Oval, DuPont™, The miracles of science™ and Asana® are trademarks or registered trademarks of DuPont or its affiliates.*

*Lorsban is a registered trademark of Dow AgroSciences LLC. Pounce is a registered trademark of FMC Corporation. TruChoice® is a registered trademark of Pioneer Hi-Bred International, Inc. Warrior is a registered trademark of Syngenta Crop Protection, Inc.*

*Copyright © 2003-2005 E.I. duPont de Nemours and Company. All Rights Reserved 4/05.  
Reorder No.: K-06224 (Replaces K-00039)*



The miracles of science™