

DuPont™ Asana® XL

insecticide

How well does your insecticide stand up to insects, the weather and the competition?

From the moment they're applied, many of the insecticides you use are threatened by the very sun and rain your crops need to thrive. UV rays from the sun can cause some insecticides to break down prematurely — significantly reducing the product's ability to keep insects under control. And that much-needed rain will simply wash most products almost completely away.

Get longer-lasting performance with Asana® XL

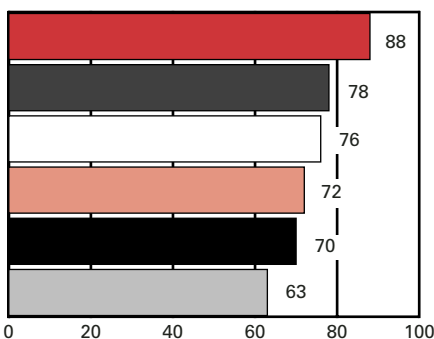
Take control of insects and stand up to the sun, the rain and the insects with DuPont™ Asana® XL insecticide. Asana® XL delivers reliable control of cabbage loopers, corn earworm, cutworms and other major pests. More importantly — with its unique CSO formulation (cottonseed oil) — Asana® XL resists washoff and provides superior UV stability — even under intense sunlight. Asana® XL holds up better and remains active longer to deliver the most control for your money.

The results are in ...

Recently, Asana® XL was put to the test. DuPont researchers compared it to other leading pyrethroids on the market today. In all four tests, Asana® XL came out on top:

Test 1: UV Stability

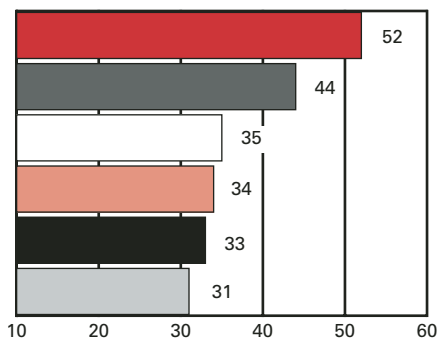
Percentage of original activity remaining after 24 hours in a UV chamber.



- Asana® XL (esfenvalerate)
- Capture (bifenthrin)
- Fury (zeta-cypermethrin)
- Ammo (cypermethrin)
- Baythroid (cyfluthrin)
- Warrior T (Lambda-cyhalothrin)

Test 2: Washoff Resistance.

Percentage of original activity remaining after a 2-inch simulated rainfall.

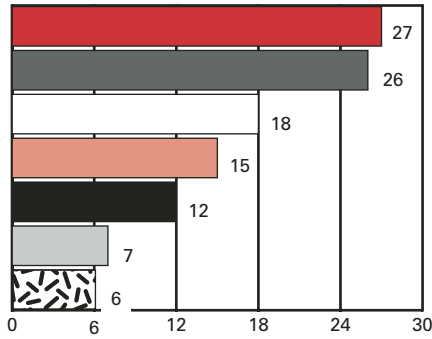


- Asana® XL (esfenvalerate)
- Capture (bifenthrin)
- Baythroid (cyfluthrin)
- Ammo (cypermethrin)
- Warrior T (Lambda-cyhalothrin)
- Fury (zeta-cypermethrin)



Test 3: Residual Control: Cabbage Looper

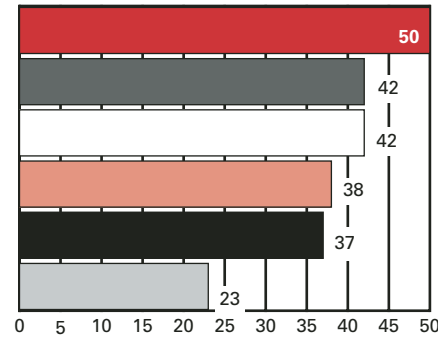
Cabbage Looper LC₅₀ — Percent active residue remaining after seven days.



- Asana® XL (esfenvalerate)
- Warrior T (Lambda-cyhalothrin)
- Fury (zeta-cypermethrin)
- Capture (bifenthrin)
- Baythroid (cyfluthrin)
- Ammo (cypermethrin)
- Pounce (permethrin)

Test 4: Residual Control: Corn Earworm

Corn Earworm LC₅₀ — Percent active residue remaining after seven days.



- Asana® XL (esfenvalerate)
 - Warrior T (Lambda-cyhalothrin)
 - Fury (zeta-cypermethrin)
 - Capture (bifenthrin)
 - Baythroid (cyfluthrin)
 - Ammo (cypermethrin)
 - Pounce (permethrin)
- All data compiled by Dr. D.A. Marsden, Stine Haskell Research Center, 2001.

For more information

To learn more about Asana XL, please contact your DuPont crop protection retailer or DuPont representative. Visit our Web site at asanaxl.dupont.com.

Asana® XL Crops

DuPont™ Asana® XL is labeled for insect control in a wide variety of crops. Refer to the label for specific pest and geographic restrictions:

Almonds	Collards	Plums
Apples	Corn (field, seed, pop)	Potato
Apricots	Cotton	Prune plums
Artichoke	Cucumber	Pumpkin
Beans, dry	Eggplant	Radishes
Beans, snap	Filberts	Sorghum, grain
Blueberry	Kiwifruit	Soybean
Broccoli (including Chinese broccoli)	Kohlrabi	Squash (summer, winter)
Cabbage	Lentils	Sugar beets
Cauliflower	Lettuce, head	Sugarcane
Chinese cabbage (tight headed varieties)	Melons (cantaloupe, honeydew melons, watermelons, muskmelon)	Sunflower
Caneberries (blackberries, raspberries, boysenberries, dewberries, loganberries, youngberries, and varieties of these)	Mustard greens	Tomato
	Nectarines	Turnips
	Peaches	Walnuts
	Peanuts	
Carrots	Pear	
Cherries	Pear (dormant)	
Christmas tree plantings, conifer plantations, conifer seed orchards, forest tree nurseries	Peas (dry, green)	
	Pecans	
	Pepper	

Asana® XL, Baythroid, Capture, Fury, Pounce, and Warrior T 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 pesticide alone or in tank mix combinations.

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