

Pick canola again.

Canopy® and DiPel® SC – a future option for DBM control in canola.

Field trials have shown that a new high tech Caltex product called Canopy® and DiPel® SC applied together can provide excellent control of economically damaging levels of Diamondback moth (DBM) in canola.

DBM or *Plutella xylostella* has become a major pest of canola in WA in the past several years causing substantial yield loss and grain quality decline.

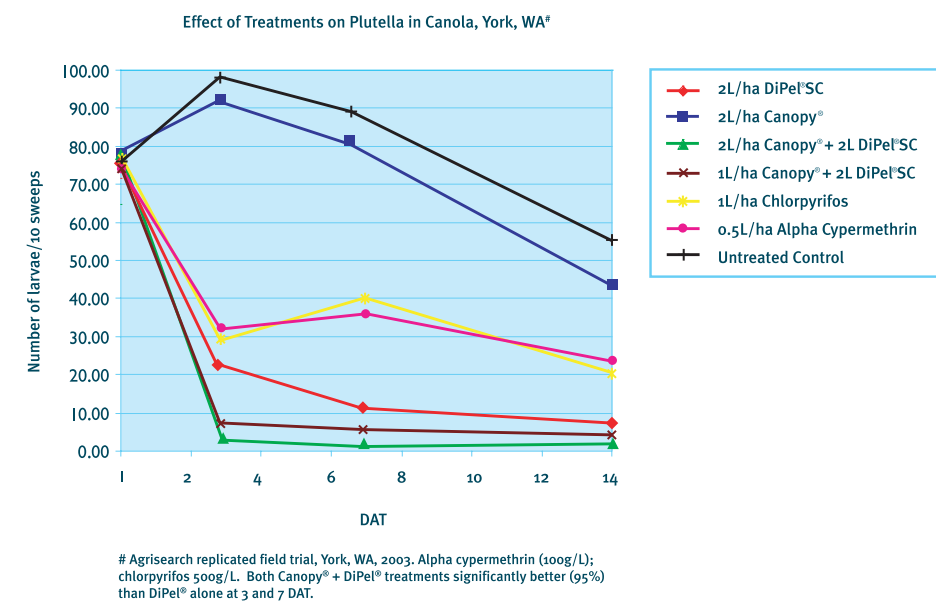
DBM populations have proven to be efficient developers of insecticide resistance around the world. As registered control options have been limited to a few synthetic pyrethroids and endosulfan, the likelihood of resistance development in Western Australian DBM populations is high.

So the advent of an effective DBM control alternative would be most welcome. That's why Caltex has taken its spray-oil pest control technology that has proven successful in cotton, into canola.

Canopy® is a new generation spray oil that has been formulated on a highly refined base oil, specially chosen to work with the DiPel® active - Bt, crop-safe surfactants and a UV absorber that protects the base oil from sunlight.

In trials performed in WA in the 2002 season, Canopy® was mixed with DiPel® SC and applied to a population of about 100 DBM grubs per 10 sweeps. It proved so successful that the DBM population was virtually eliminated. It left the synthetic pyrethroid and organophosphate insecticides in the shade.

No negative crop effects were experienced in this trial or in crop safety screening trials across a whole range of crops. Canopy® can be tested in canola under APVMA research permit number 7447 and an application for full registration of this use is currently before the APVMA.



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Get back into canola by using Canopy®. It's a pesticide adjuvant with a unique formula to assist in the control of Diamondback Moth. Soon you will be able to pick Canopy® to help protect your crop.



For further details, please contact your Caltex representative, Daryl Higginson on 0419 012 943.

