



25% Flea Beetle  
Leaf Damage

**May 25, 2010 – We are receiving varied reports on flea beetle damage - the recent hot, dry weather has resulted in high populations in some areas.**

**Daily inspection for flea beetles is recommended.**

**The threshold for control is 25% leaf damage (see photo).**

## **Flea Beetle Recommendations from Brian Hall, OMAFRA's Canola Specialist:**

### **Field Observations**

Heavy flea beetle pressure has been reported in the New Liskeard and Meaford – Owen Sound area. Some fields are being replanted in Northern areas. All areas should be scouting for flea beetle damage

### **Flea Beetles:**

Monitor emerged canola for flea beetles up to 4 leaf stage. Past the 4 leaf stage, plants are normally large enough, to outgrow damage. However percent leaf damage will be a better guide in making your decision to spray (**see *Syngenta guide with photos of various leaf damage stages***). Seed treatments provide 14 -21 days protection against low to moderate flea beetle pressure. ***Flea beetles must take a bite from the plant to die, so expect to see some feeding damage.*** Under heavy or sustained pressure, seed treatment may not provide adequate control.

### **Control**

***Control is warranted when 25% of the surface leaf area is damaged.*** Foliar products have a short residual and may only give 3- 4 days of protection.