



Gaucho – mite control in canola

Gaucho® Flowable Seed Treatment Insecticide offers early season control of redlegged earth mites, blue oat mites and aphids. Through effective pest control, **Gaucho** improves early season vigour of canola and safeguards yield.

Redlegged earth mite and blue oat mite

Mites are economically important pests of canola. During autumn they can have a devastating effect on canola establishment.

Gaucho is registered to protect canola seedlings for 3 to 4 weeks after emergence and will provide effective defence against both redlegged earth mites and blue oat mites when used as directed (Figure 1).

Gaucho protects canola from mite damage in three ways; as a stomach poison that kills mites, as an anti-feeding effect that prevents mites from feeding on treated canola, and as a nerve poison which stresses and repels mites from treated canola. Photo 1 shows redlegged earth mite and blue oat mite preferentially feeding on untreated canola, avoiding the **Gaucho** treated canola on the upper right (Photo 1).

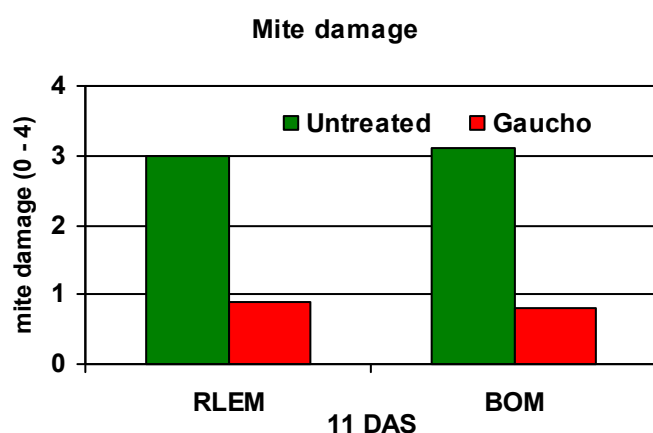


Figure 1: Effect of Gaucho on mite damage in canola (JES 595).

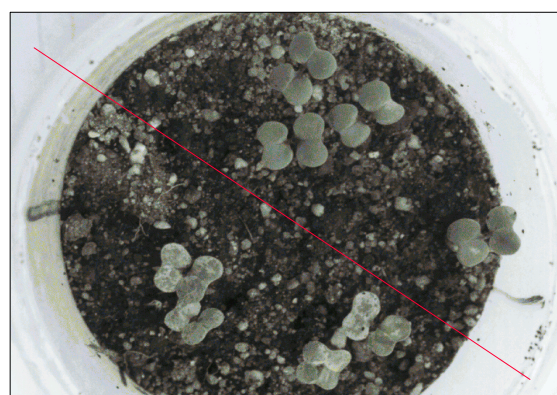


Photo 1: Preferential feeding on untreated canola.

Gaucha – mite control in canola



Since **Gaucha** is applied to the seed, it is safe to beneficial species such as spiders, ants and ladybirds. The effective pest control from **Gaucha** reduces the need for soil-applied and post-emergent insecticides. Trials have demonstrated that protection occurs from the day you sow, and can prevent costly mishaps with poorly timed insecticide sprays.

In trial PJH 202, a delayed bare earth insecticide spray resulted in an 80% reduction in plant establishment (Figure 2).

Gaucha should be used as part of an integrated approach to insect pest management including border sprays, crop monitoring, and following the **TIMERITE**® principles.

Earthmite damage

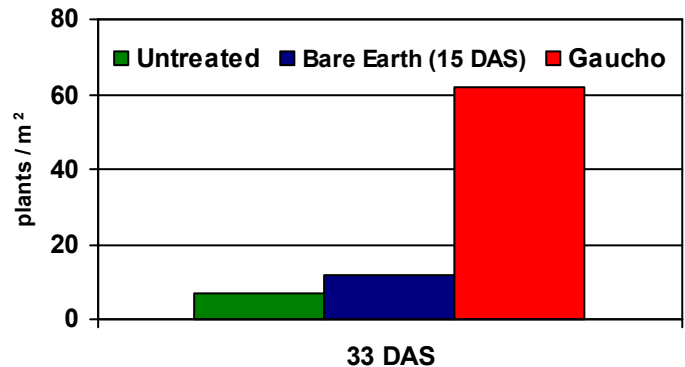


Figure 2: Plant count 33 DAS (PJH 202).

www.bayercropscience.com.au

GAU 05_07

The information and recommendations set out in this document are based on tests and data believed to be reliable at the time of publication. Results may vary, as the use and application of the products is beyond our control and may be subject to climatic, geographical or biological variables, and/or developed resistance. Any product referred to in this document must be used strictly as directed, and in accordance with all instructions appearing on the label for that product and in other applicable reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions. © Bayer CropScience 2007

