



## Reap as you sow your pasture.

Gaucha® insecticidal seed treatment helps you optimise the productivity of your pasture and your profits and gives exceptional convenience and peace of mind. From the moment of sowing and throughout germination and early growth, Gaucha protects each and every seed and seedling from redlegged



earth mites and blue oat mites. Gaucha reduces your need to spray, so that earthworms and other beneficial species can flourish. As a part of the Seedtech™ System by Bayer, Gaucha is applied professionally and delivered on seed. Just order your Gaucha together with your pasture seed.





## An innovative seed treatment for pasture.

Gaucha® Flowable Seed Dressing offers farmers a new way to protect pasture seedlings against earth mite attack. The discovery of Gaucha (imidacloprid) by Bayer represented a true breakthrough in seed treatment technology. Gaucha is from the chloronicotinyl group of insecticides – an insecticide group with a unique mode of action.

Gaucha is highly systemic, making it an ideal seed treatment. It is rapidly absorbed by the seed and is translocated to the cotyledons and leaves. It has strong anti-feeding action against mites. The effect will last for up to 4 weeks and protects the pasture seedlings through the danger period of emergence and establishment.

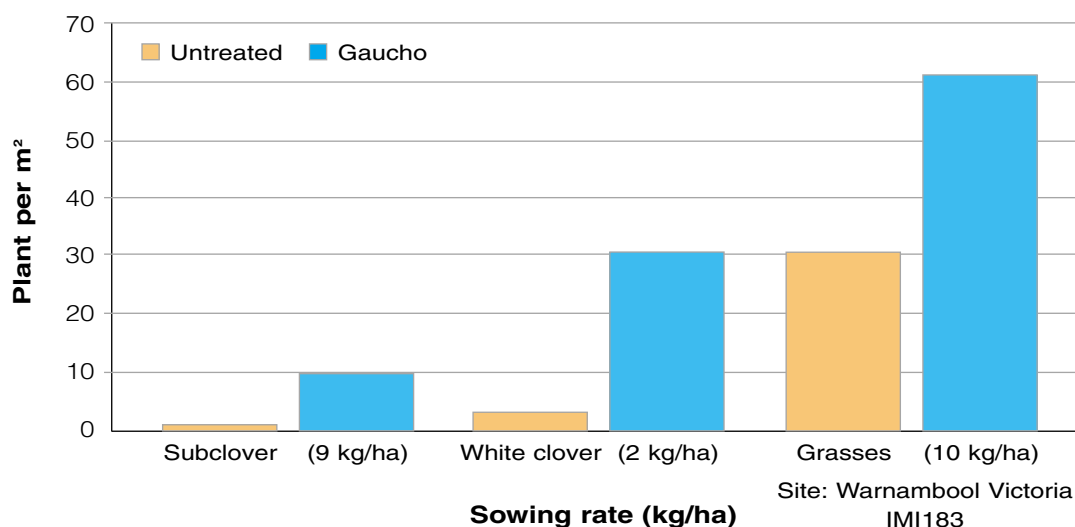
Gaucha should be used as part of an integrated approach to mite control.

The four main steps are:

1. A spring spray with Le-mat® 290 SL Insecticide to reduce adult mite numbers,
2. Use Gaucha as a seed treatment to repel earth mites from establishing plants,
3. A perimeter spray of Le-mat around the newly sown paddock to prevent earth mite invasions from neighbouring paddocks,
4. Monitor crops for re-invasion and if necessary apply Le-mat to reduce mite numbers.

Gaucha reduces the need for bare earth insecticides after planting. Gaucha has a low toxicity and is safe to beneficial species such as spiders, ants and ladybirds when used as directed. It is safe to soil microfauna and earthworms, and does not leach.

**Figure 1. Plants/m<sup>2</sup> Gaucha vs untreated 4 weeks after sowing**



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