

# Agricote seed coating

## Summary

- *Agricote* is a seed-coating technology available from Agriseeds, to give pasture and forage crops the best possible start.
- Four formulations are available: *Agricote Brassica*, *Agricote Grass*, *Agricote Clover* and *Agricote Oversow*.

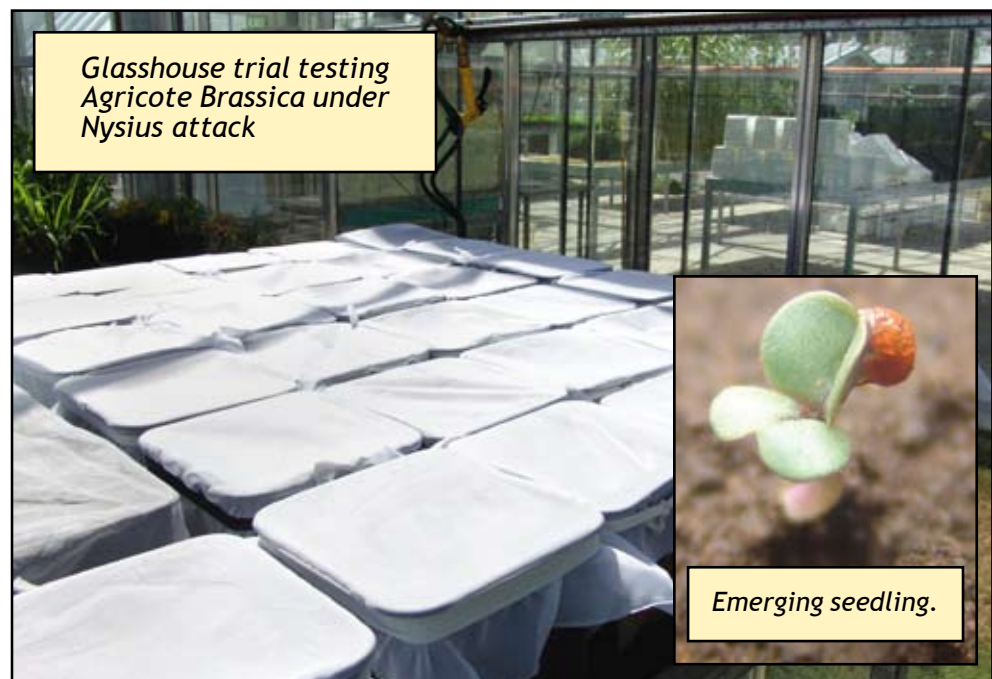
## Importance of *Agricote*

Establishment is a critical time for a pasture as the potential for future performance is determined in this early stage, and it's also the time plants are most vulnerable to pest or insect attack.

*Agricote* seed coating aids good even plant establishment by helping protect seedling plants from insects and fungal diseases that contribute to establishment failure, and by supplying rhizobia and nutrients to clovers.

## Science of *Agricote*

In seed coating trials conducted by AgResearch emerging seeds were put under heavy pressure from insect species such as springtail, Argentine stem weevil, aphids and *Nysius* (wheat bug) and were closely monitored.



Seeds with various seed coatings and bare seed were planted in germination trays in a randomised block pattern (above left). As seedlings emerged (above right) insects were put into the trays using mesh to keep the insects on the plants. Insect damage to seedlings was assessed to determine the effectiveness of various seed coating treatments.