



Clubroot Factsheet

Series 1 for farms

sheet 9

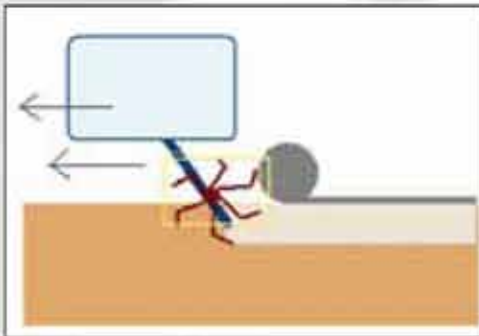
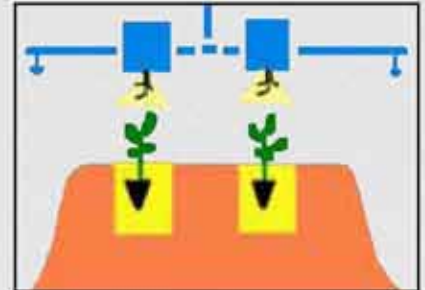
Strategic Application – Machinery Design

Fact: EXISTING MACHINERY CAN BE MODIFIED FOR STRATEGIC APPLICATION

Commercial banding machines called 'precision incorporators' have been designed to incorporate treatments into the transplant row.

Application immediately before transplanting ensures products are evenly distributed around the transplants root zone where protection from infection is required.

Purpose built machines for strategic application have a small tool bar to which two spray jets, and/or granular chutes and two small rotary hoes are fitted. Each rotary hoe is mounted in a 'metal' (or other) box approximately 23cm wide to retain the treated soil in the planting row following tillage.



Within these bands the soil is tilled to an approximate depth of 15-20cm. Transplanting equipment can be mounted directly behind the 'precision incorporator' (see overleaf) to enable treatment and transplanting to occur in a single tractor pass provided the selected treatments do not pose a health and safety risk to the user.



Research prototypes of 'precision incorporators'



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