



# A new mode of action fungicide for clubroot and damping off in brassica vegetables.

- **A non-systemic, protectant fungicide**
- **Enhanced vigour**
- **Good compatibility**
- **First Group 21 Fungicide to be registered for seedling drench use**

## Active constituent

500g/kg AMISULBROM

## Mode of action

Amisulbrom is an oomycete-specific fungicide which acts by inhibiting the mitochondrial respiration within the fungus target species. Classified as Group 21 for resistance management.

## How it works

Amishield functions by creating a protection zone around the seedlings root system.

This ensures minimal infection of the roots that are critical to early plant establishment, crop vigour and yield protection.

The Amishield protection zone does not expand with plant growth and thus disease symptoms can be visible as roots extend.

## Planned rate range

20–40g/1000 plants

## Application timing

Apply as a drench to the seedlings within 48 hours prior to transplanting.

## Compatibility

Amishield can be applied in drench mixture with Durivo™, Confidor™ and other products used prior to planting.



## Flexible use rate – suggested fit

### 20g/1000 seedlings

- Low pressure club root sites or less susceptible varieties
- Some protection required for sites with low risk of damping off

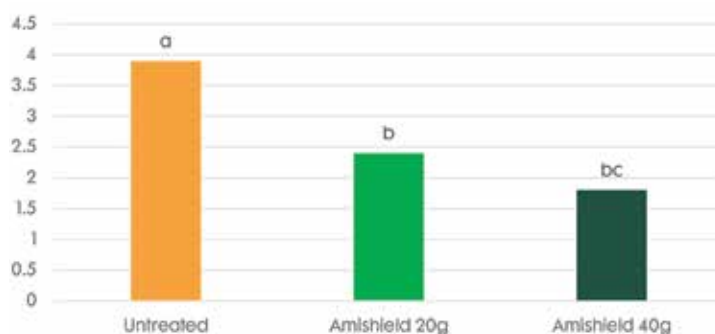
### 40g/1000 seedlings

- Higher pressure club root sites or more susceptible varieties
- Damping off for known sites affected by the complex.
- Seedling vigour enhancements can be seen.



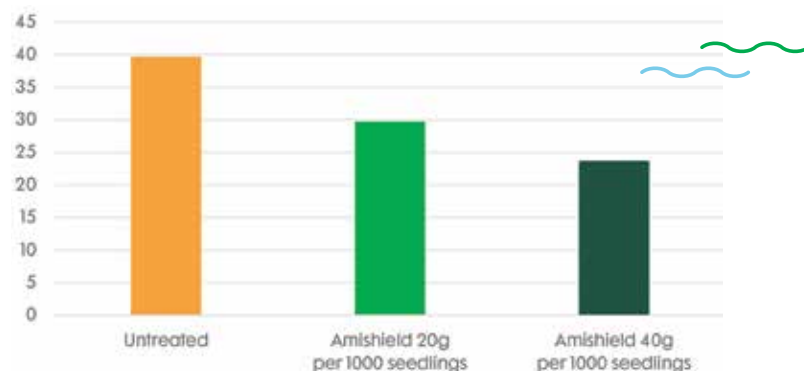
## Clubroot

### Severity score (0-5)



## Damping off

### Percent plant mortality - damping off (pythium/phytophthora complex)



The information contained within this document does not substantiate a claim for the product use. The information is a summary of experience and development trials prior to launch in Australia. It is to be used to evaluate where the product may be positioned in the market place, if registration is successful.

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