



The Natural Choice for Biological Control

DeCyst™ is a commercially proven trap crop for the control of Potato Cyst Nematode (PCN)

Produce Solutions trap crops, DeCyst™ Prickly and DeCyst™ Broadleaf, are effective tools for the reduction of potato cyst nematodes (PCN) *Globodera pallida* and *Globodera rostochiensis*. A well-established crop of DeCyst™ can reduce populations by up to 80%.

DeCyst™ trap crops produce similar root exudates to a potato crop and so stimulate PCN eggs to hatch in the soil.

DeCyst™ has an innate resistance to PCN and therefore doesn't allow it to multiply, which means it can be used effectively to reduce PCN populations.

How to use DeCyst™ for maximum PCN control

To allow time for the new PCN cysts to mature, leave a gap of at least six months between a potato crop and a DeCyst™ crop.

Drilling is recommended between mid-May and the end of June for optimal establishment and biomass production. DeCyst™ should be drilled into a fine, firm, moist seed bed. A post drilling roll is recommended to ensure good seed-soil contact.

A growing window of at least 10 weeks should be allowed for maximum efficacy. Unlike biofumigants, DeCyst™ does not require incorporation into the soil in order for it to work. Once mature, crop residues can be cultivated, or allowed to die naturally, before the next crop.



Suitable for all soils
inc. peat and sands

A good source
of green manure

Safe for the
environment

Completely
natural



For further information,
contact Produce Solutions:
www.producesolutions.co.uk
info@producesolutions.co.uk