



LOCK IN YOUR PROFIT

POD SEALING TECHNOLOGY FROM DE SANGOSSE

mesh



Secure your crop yields with an application of Mesh. A unique polymer sealer, it's a simple and cost-effective solution that will significantly reduce yield loss and increase profit. First launched in 2007, Mesh was years ahead of the competition and it remains the best.

As a grower you will know that yield losses can occur in-field due to changeable weather, variable maturity of pods or by physical damage during harvest. Pod shattering also creates the potential for volunteers in the following crops.

In trials, Mesh has been shown to cut losses by an average of 0.4 tonnes per hectare. In high yielding situations or where a variety has a greater predisposition to shatter it has been shown to cut losses by up to 0.5 tonnes per hectare.



Mesh is an input cost which demonstrably secures a strong return on your investment.

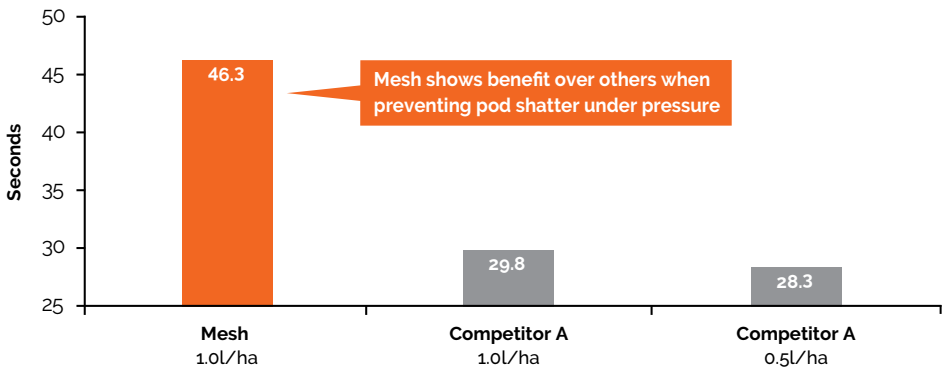


How Mesh works

Mesh tacks and protects the pod seam, reducing its natural tendency to split and allowing the pod to expand, contract and mature normally. You get 12 weeks' protection after application so Mesh will safeguard your crop through to harvest. Even if wet or windy weather delays combining, you can be sure your crop has the best possible protection.

Independent trials conducted by the John Innes Centre measured the shatter tolerances of pods treated with Mesh and competitor solutions. Mesh recorded a shatter tolerance 55% better than its nearest competitor, proving its superior performance in the field.

Seconds needed for 50% of pods to split



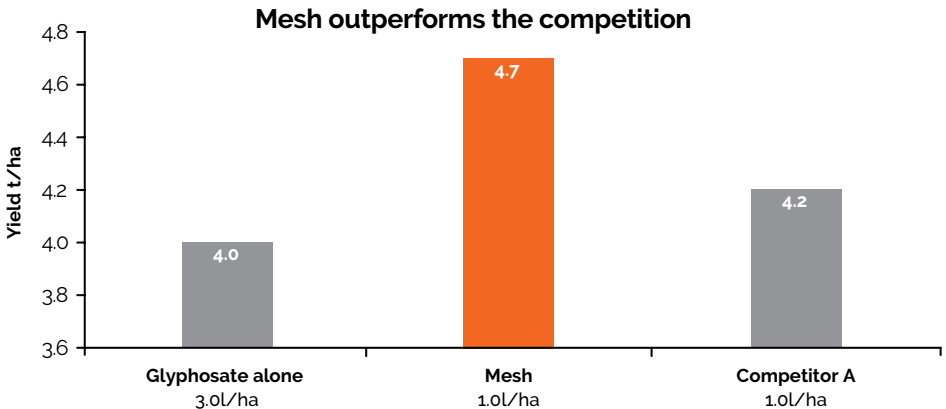
Source: John Innes Centre - Shatter Resistance Test



Mesh: simply the best pod sealant available

Independent trials conducted by NDSM compared the yield differences of strip trials desiccated with glyphosate only and those treated with glyphosate plus one of six pod sealers. Using the

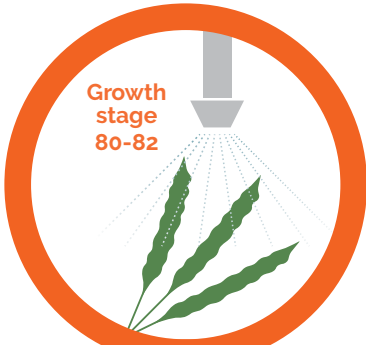
high yielding variety Excalibur, crops treated with Mesh yielded 0.7 tonnes per hectare more than untreated plots and 0.5 tonnes per hectare more than the next best performing pod sealer.



Dekalb Anti Pod shatter variety. Source – NDSM Mean of two trials

OSR variety	Yield Preservation due to Mesh
Anti-pod shatter variety	322 kg/ha*
Conventional	400 kg/ha

How to use Mesh



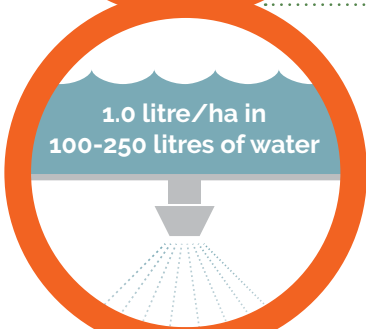
Application

Mesh should be applied once pods have reached full size (growth stage 80-82) when pods are green and still pliable but no later than growth stage 89, when pods are ripe. At the later desiccant growth stages, crop yields within the tramline can be reduced as much as 30% through wheeling damage.



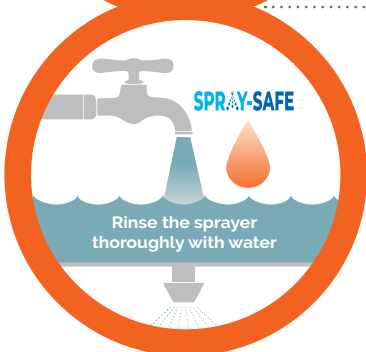
Mixing partners

Mesh can be co-applied with a variety of desiccants. If co-applying, always follow the desiccant label. It should be added to the spray tank as the last component in the mixture.



Water volume

Mesh is best applied at a rate of 1.0 litre/ha in 100-250 litres of water as a medium quality spray. If mixing with a partner, the partner's water volume recommendation should take priority.



Tank cleaning

Immediately after application, rinse the sprayer thoroughly with water and use SPRAY-SAFE®, high strength liquid tank cleaner and spray out to remove product from the inside of the spray tank, pump, spray lines and nozzles. Provided Mesh does not dry out, it will not block the filters. Do not leave unwashed tanks overnight before cleaning.

Winter Bean results



Winter bean crops treated with Mesh have also shown reduced losses delivering a higher yield. Using the variety Wizard, crops treated with Mesh at growth stage 80 yielded 0.6 tonnes per hectare more than the control crop treated with a desiccant and surfactant only.

Application timing:

Standalone when most pods are at full size or co-applied with glyphosate or diquat.

In field beans, wait until foliage is starting to senesce so that Mesh can reach more mature and susceptible lower pods.

In combining peas, crop density can affect coverage. Consider optimum water volume/ha and nozzle type to get coverage of Mesh according to your crop.

Distributor



Need to Know more, talk to your
local AGnVET or IKC branch

www.agnvet.com.au

www.ikcaldwell.com.au

Manufactured by **DE SANGOSSE**



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