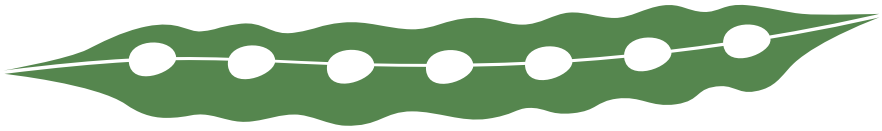
LOCK IN YOUR PROFIT



POD-STIK

The UK's Number 1 Pod Sealant

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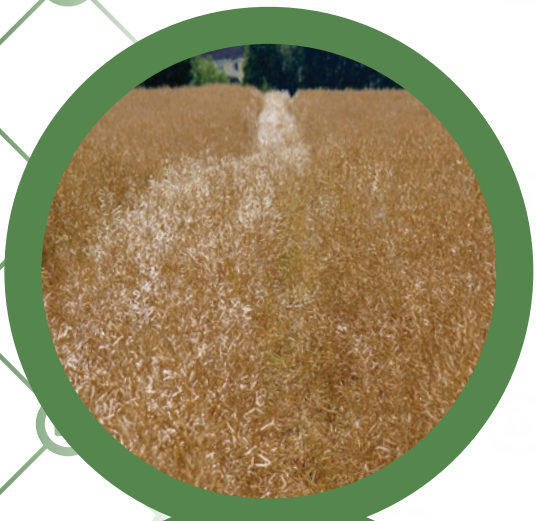
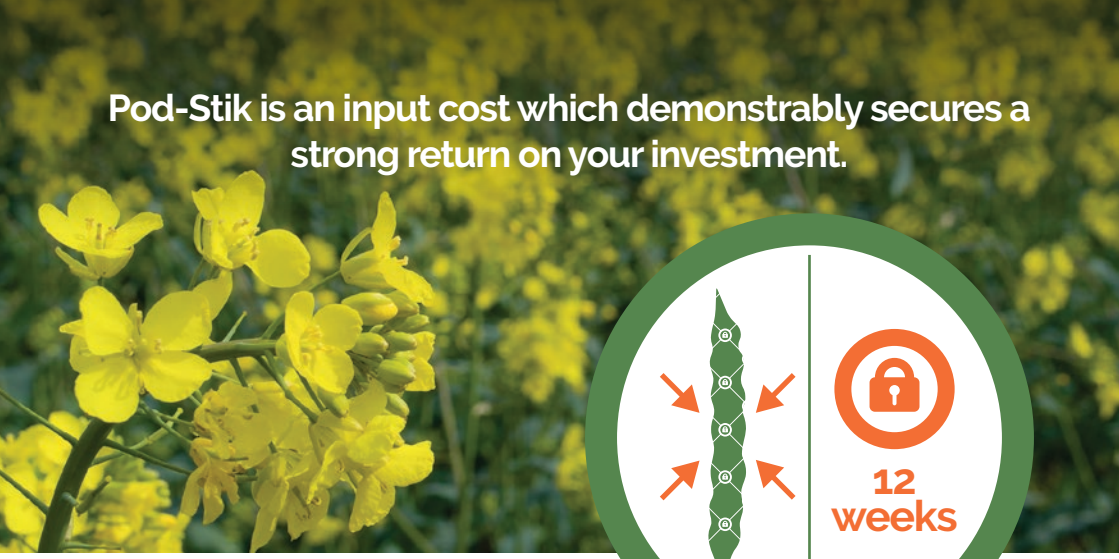


Secure your crop yields with an application of Pod-Stik. A unique polymer sealer, it's a simple and cost-effective solution that will significantly reduce yield loss and increase profit. First launched in 2007, Pod-Stik was years ahead of the competition and it remains the best.

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.

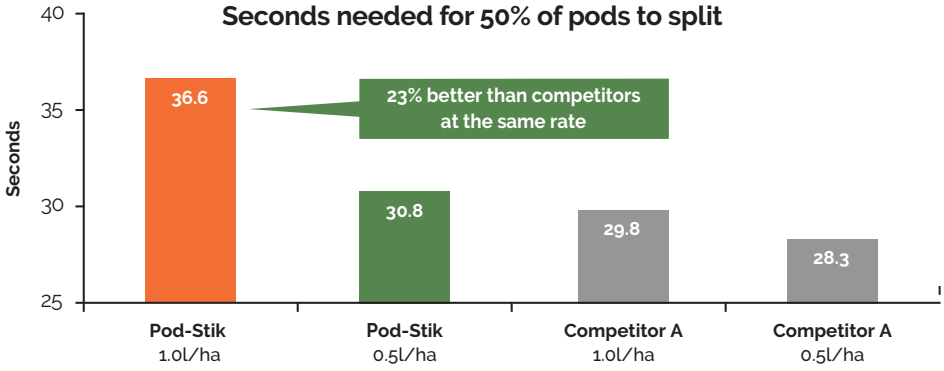
In trials, Pod-Stik has been shown to cut losses by an average of 0.4 tonnes per hectare, equivalent to £140/ha at £350/tonne.
In high yielding situations or where a variety has a greater predisposition to shatter it has been shown to cut losses by up to 0.5 tonnes per hectare. Across all trials under wide ranging conditions Pod-Stik has recorded a yield benefit of up to 18%.



How Pod-Stik works

Pod-Stik 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 Pod-Stik 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.

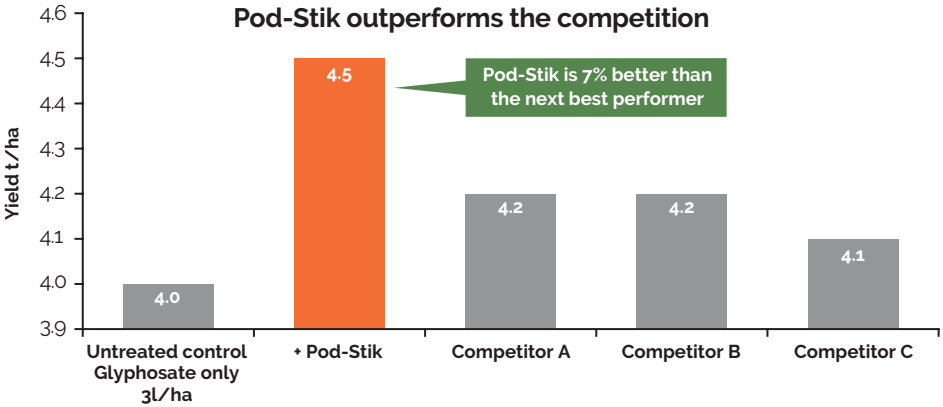
Independent trials conducted by the John Innes Centre measured the shatter tolerances of pods treated with Pod-Stik and competitor solutions. Pod-Stik recorded a shatter tolerance 23% better than its nearest competitor, proving its superior performance in the field.



Source: John Innes Centre – Shatter Resistance Test

Pod-Stik: 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 Pod-Stik yielded 0.5 tonnes per hectare more than untreated plots and 0.3 tonnes per hectare more than the next best performing pod sealer.
At £350/tonne, this saving is worth £175 per hectare.



Mean of two trials. cv Excalibur. Volume 200l/ha. Source – NDSM Ltd

Trial results also show that Pod-Stik significantly improves the performance even of varieties with high pod shatter resistance. The reduced likelihood of volunteers also means less pest management work is needed.

The cost benefit of Pod-Stik

OSR variety	Yield Preservation due to Pod-Stik	Value of Yield Saved
Anti-pod shatter variety	**322 kg/ha***	**£ 112/ha**
Conventional	**400 kg/ha**	**£ 140/ha**
High yielding or very susceptible	**500 kg/ha**	**£ 175/ha**

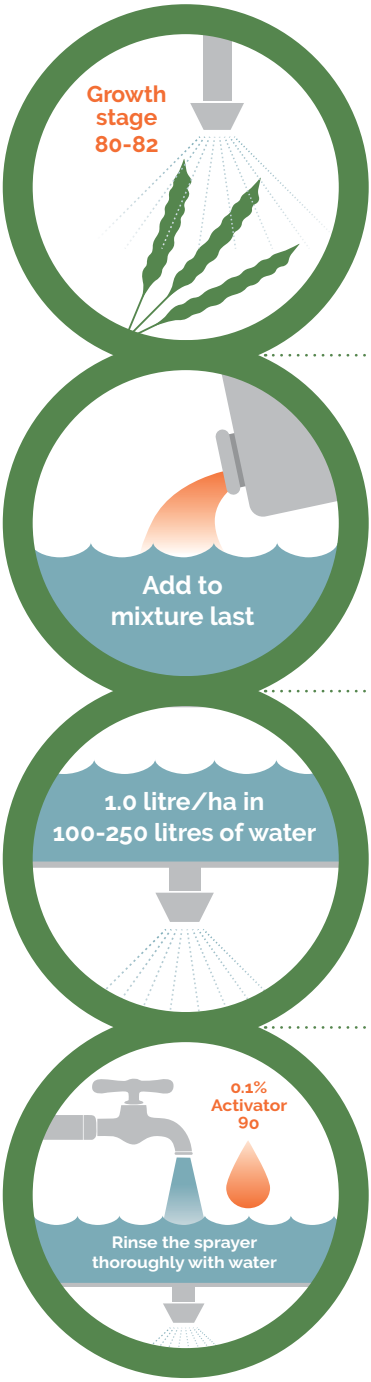
The seed saving needed to cover the cost of Pod-Stik is around **30kg/ha**.

Potential yield saving from Pod-Stik application is on average **400kg/ha**.

At £350/tonne this is worth £140/ha.

*Average results from nine independent trials

How to use Pod-Stik



Application

Pod-Stik 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

Pod-Stik 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

Pod-Stik 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 0.1% Activator 90, and spray out to remove product from the inside of the spray tank, pump, spray lines and nozzles. Provided Pod-Stik 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 Pod-Stik have also shown reduced losses delivering a higher yield. Using the variety Wizard, crops treated with Pod-Stik at growth stage 80 yielded 0.6 tonnes per hectare more than the control crop treated with a desiccant and surfactant only.

At £200/tonne, this boosted output by £120 per hectare.

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 Pod-Stik can reach more mature and susceptibale lower pods.

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

Need to know more?
Talk to your advisor
or call De Sangosse on

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