



POD-LOCK[®]

ANTI POD SHATTER STICKER

Minimise Brassica Seed Loss from Pod Shatter with PODLOCK[®]

PODLOCK is a unique polymer blend, specifically developed to dramatically reduce the quantity of seed shed from oilseed rape pods (and other brassica seed crops) which split before and during harvest.

How does PODLOCK work?

- Makes a compact and pliable web over the pod
- Strengthens the pod wall

Use Rate

1 L/ha in 150-300 L/ha water

Timing

Apply PODLOCK between BBCH 80 (pods green and bendy) until BBCH 89 (fully ripe - nearly all pods ripe, seeds black and hard).



Benefits

- Results in greater harvested yield
- Reduces cracked pods
- Reduces seed losses
- Does not affect crop maturity

How does PODLOCK work at such low use rates?

It bridges across the upper pod suture line (the point where the pod starts to split when mature, or when repeatedly wetted and dried).

By effectively 'sticking' this area together the upper suture is prevented from opening which prevents seed loss.

PODLOCK does not have to cover all of the pod to work.

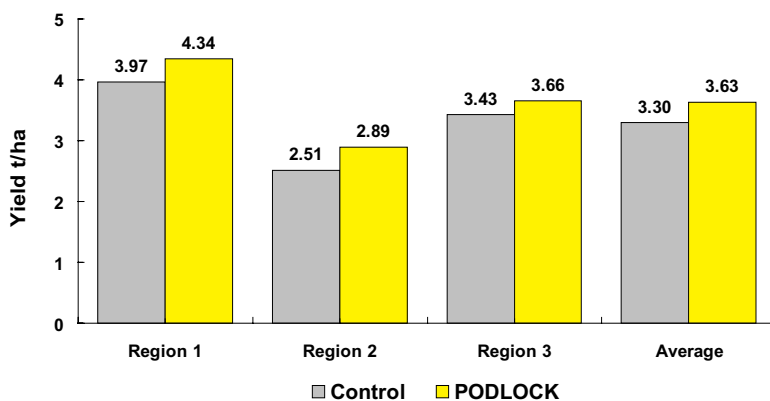


Getting the best out of PODLOCK

- Apply in 150-300 L/ha. Water volume linked to droplet size. Needs to be sufficient to cover the lower pods. Use 300 L/ha water volume on dense crops or for maximum effect.
- Can be mixed with desiccant herbicides including glyphosate and diquat.
- Immediately after application rinse the sprayer thoroughly with water, then add **All Clear**® tank cleaner to remove any PODLOCK from the sides of the tank, pump and spray lines and nozzles.

Proven in Europe (sold as Pod-Stik®)

Oilseed Rape Yield Trials (sold in UK, Belarus, Bulgaria, Czech, Estonia, Kazakhstan, Latvia, Lithuania, Poland, Romania, Russia, Slovakia, Ukraine)



Earliest application timing: Around 3 weeks prior to harvest when the pods are light green



PODLOCK field demonstration – Slovakia. Foreground treated with Glyphosate 3 L/ha plus 1 L PODLOCK and Background Glyphosate 3 L/ha alone. Much higher number of volunteers from seed shed where PODLOCK not used.



Ideal timing of application: Pods are still pliable and can be bent into a U or V shape without splitting.

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www.elliott-technologies.co.nz

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