



POD CEAL[®]



Retains Quality and Yield Potential in Beans, Peas and Lentils

POD CEAL ON BEANS, PEAS and LENTILS

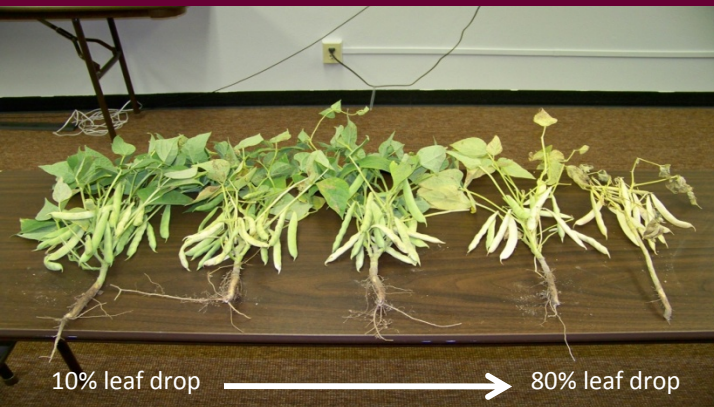
➤ WHEN to use POD CEAL:

- Typically experience wet conditions (rain and/or heavy dews) during harvest period that affects crop quality.
- A lot of acres to harvest and not able to get to every acre at the perfect time to ensure maximum quality is harvested.

➤ WHY use POD CEAL:

- Under wet conditions crop dry down may be improved as the pod will absorb less water when treated with **POD CEAL** allowing you to resume harvesting sooner.
- Get the most out of **POD CEAL** by applying it on the portion of your acres likely to be exposed to moisture risk and reduce the impact of crop quality damage due to weathering.
- **POD CEAL** can help reduce pod shatter on edible beans.

* Application Timing (Example on Beans)



10% leaf drop

80% leaf drop



Optimum Time

Too early to apply

* Apply when crop is mature and at least 80% of the pods are yellowing but pliable. There should be no more than 30% of the leaves STILL PRESENT. May be combined with a desiccant.

Application Rate: 1 pt/acre

Application Volume: (No less than the labeled minimum)

By Ground: 20 gallons/acre and **By Air:** 5 gallons/acre

POD CEAL on Water Movement into Pods

NMRI Imaging of moisture absorption with and without POD CEAL:

Pod wall showing
moisture absorption

Seed starting to show
moisture absorption

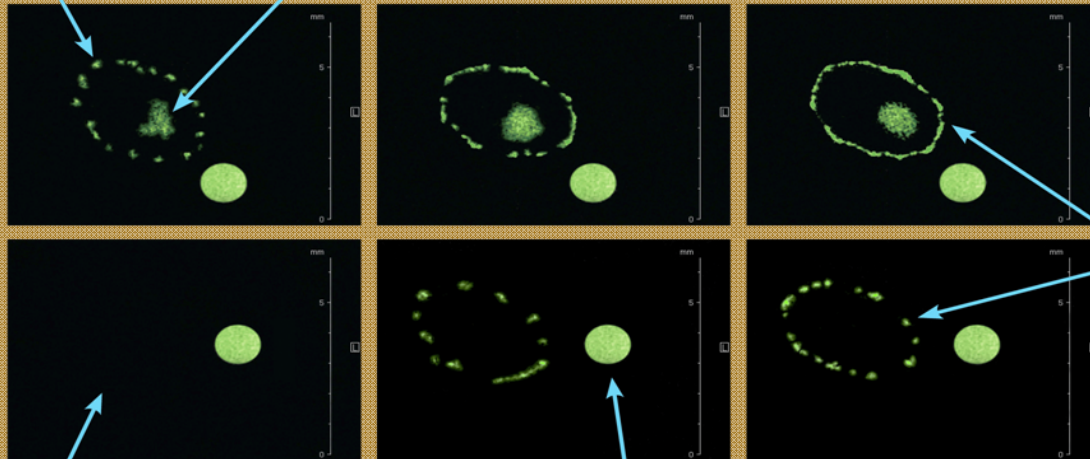
40 Minutes

80 Minutes

120 Minutes

Untreated Pod

POD CEAL Treated Pod



120 minutes after soaking, the treated pod is showing minimal water absorption, whereas the pod and the seed in the untreated pod is clearly visible indicating a significantly greater level of water absorption.

40 minutes after soaking, the treated pod is showing no signs of water absorption.

This is a capillary filled with water to set the standard for identifying moisture in the pod image.

NMRI imaging test conducted by the Plant Biotechnology Institute of the National Research Council (Canada) in Saskatoon, SK.

POD CEAL Benefits

- ✓ Improved Quality
 - Less Staining
 - Reduction in Bleaching
 - Improved Color
- ✓ Increase Grade # 1 Potential
- ✓ Reduced Harvesting Delays due to Moisture Absorption
- ✓ Minimize Pre-Combining Shatter
- ✓ Minimize Machine Loss Shatter

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