

Miller  
**Pod-Ceal™**

Anti-Shatter Harvest Aid

ACTIVE CONSTITUENT: 935 g/L Polymers of Cyclohexane

**GENERAL INFORMATION**

*To assist in retaining the yield potential in all Brassica seed crops, oil seed rape (canola) and other crops prone to shattering, eg: grain legumes and pasture seed crops etc.*

*Reduces pod splitting and other crops prone to shattering.*

- A crop management tool designed to maximize production.
- Eliminating the need to windrow crops. Allows you to direct harvest with reduced shatter loss.
- Aids in maintaining seed quality and germination by allowing the crop to reach full maturity.

**CONTENTS: 5 /20 / 208 Litres**

Manufactured by: **Miller Chemical & Fertilizer Corporation**  
Hanover, Pennsylvania, 17331, USA.

Distributed in Australia by



**Agspec Australia Pty Ltd**  
ABN 401 095 739 53

PO Box 1006, Mt. Gambier, S.A., 5290, Ph 0427 490 551

## DIRECTIONS FOR USE

CROP	RATE	COMMENTS
<p><b>CROPS THAT WILL BE DIRECT HARVESTED</b> BRASSICA SEED CROPS (e.g. Canola, Linola, Rape, Turnip, Radish and Mustard crops etc.) (to be directly harvested without windrowing or chemical desiccation)</p>	1.0 - 1.2 L/ha	Apply Pod-Ceal™ when the majority of the pods have lost their intense green colour from dark green to light green ( <b>Growth stage BBCH scale 81-83</b> ). At this time, the pod is still pliable and may be bent without splitting open to release the seed. Allow the canola crop to fully mature before attempting to harvest. It is very important to closely monitor the crop to determine when it is ripe and ready to harvest. This requires that you monitor seed moisture levels as an indicator and be prepared to harvest the crop when seed moisture passes below 11%. Allowing canola to reach seed moisture levels below 8% before harvesting may increase the potential for shatter from either direct combining or picking up the windrow.
<p><b>CROPS THAT WILL BE WINDROWED</b> BRASSICA SEED CROPS (e.g. Canola, Linola, Rape, Turnip, Radish and Mustard crops etc.) (to be windrowed or chemically desiccated)</p>	1.0 - 1.2 L/ha	Apply Pod-Ceal™ when the majority of the pods have lost their intense green colour. At this time, although green, the pod is still pliable and may be bent without splitting open to release the seed. <b>Growth Stage BBCH Scale 81-83: DELAY</b> windrowing for 10-14 days after application, or until the top 1/3 of the plants begin to change colour. DO NOT apply Pod-Ceal™ more than 2 weeks before windrowing. Desiccants are normally applied 7 to 10 days before harvest.
<p><b>CROPS THAT WILL BE DIRECT HARVESTED</b> Legume crops (Edible Dry Beans, Lentils, Field Peas, Soybeans.)</p>	1.0 - 1.2 L/ha	Apply Pod-Ceal™ when the majority of the pods are still pliable and may be bent without splitting open to release the seed. Allow the crop to fully mature before attempting to harvest. This requires that you monitor seed moisture levels as an indicator, beginning at 11% and harvest the crop when seed moisture reaches receival standard requirements.
<p><b>OTHER CROPS PRONE TO SHATTER</b> Grain Legumes (e.g. Faba Beans, Vetch etc.), Clover (White, Balansa, and Persian etc.) Lucerne, Pasture Grass (e.g. Ryegrass, Phalaris, Cocksfoot, and Fescue etc.), other pod shattering crops (e.g. Sesame, Linseed etc.)</p>	1.0 - 1.2 L/ha	Contact your Agspec representative for more information on these crops.

**NOTE:** The higher rate of Pod-Ceal should always be used for maximum benefit in areas where environmental conditions may result in delayed harvest dates. Do not use additional surfactants/wetting agents with Pod-Ceal.

### **APPLICATION VOLUME**

**GROUND:** Apply Pod-Ceal™ in sufficient water to ensure thorough coverage of the canola pods. Minimum water rate is typically 150-200L/ha. The higher water volume should always be used when denser plant canopies exist. When applying Pod-Ceal™ through sprinkler irrigation systems increase the recommended rate by 25%.

**AIR:** Apply Pod-Ceal™ in sufficient water to ensure thorough coverage of the canola pods. Minimum water rate is typically 50L/ha.

**TIMING OF APPLICATION: NOTE:** Pod maturity/senescence may develop rapidly once pods commence turning yellow. Careful assessment of crop maturity is important as ideal timing is critical. BE EARLY rather than late in making an application. Crops treated with Pod-Ceal™ and harvested after the optimal time may suffer seed loss. Pod-Ceal's effectiveness may be reduced as a result of adverse weather conditions that involve hail, storms, heavy rains or strong wind conditions. Pod-Ceal™ reduces shatter loss but does not eliminate it 100%.

**MIXING:** Remove tank screen and add Pod-Ceal™ to a half-filled spray tank while agitating, continue agitating while filling and spraying. Tank lines and nozzles should be rinsed with water immediately after spraying. Fungicides, insecticides and desiccants are compatible and may be used in tank mixtures with Pod-Ceal™. Use this product in accordance with good agronomic practices which include utilizing proven spray equipment set for proper coverage. Do not make applications when temperatures are too hot. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

**FIRST AID:** If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 13 11 26.

**LIMITED WARRANTY:** The use of this material being beyond our control and involving elements of risk to human beings, animals and vegetation, we do not make any warranty, express or implied, as to the effects of such use, when this product is not used in accordance with the directions as stated on this label. This product does not require registration by the Australian Pesticides and Veterinary Medicines Authority (APVMA).

BM:

DOM:

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