

# Close out the season strong with **Reglone Ion**

## Take more control over harvest timing

Reglone® Ion is a true desiccant that specializes in delivering quick, effective dry down – so you can get your canola or pulse crop out of the field and into the bin – fast. This lets you maximize yields while minimizing grade loss.

### Four more benefits:

- A faster drydown that's ready for harvest.
- Start combining sooner, run smoother (and faster) and get more acres harvested in a day.
- Less wear and tear on your machinery – and yourself.
- Less moisture uptake after a rain event.



### Choosing the right tool for the job: **Reglone Ion vs. glyphosate**

Reglone Ion behaves differently than systemic herbicides like glyphosate when it comes to drying down crops. It works on contact to burst the surface cells of the plant and release moisture.

- Use Reglone Ion if you need quick dry down, so your field's ready to go when you are.
- Glyphosate *can* be used for perennial weed control but waiting 'til fall isn't the best strategy. Dense crop canopies can greatly reduce your spray's effectiveness.

## Reglone Ion in canola

### Staging canola

- Look for brown colouring in the upper pods and stems. The crop should be changing from green and yellow to brown.
- Mature seeds are loose in the pod and rattle when the plant is shaken.
- Aim to dry down when 90 percent of each plant has seeds that have turned completely brown.



#### Quick Tip:

When checking the crop for seed colour change, look at the top 10 percent of pods. If these top-most pods aren't brown, it's an indication that the timing for Reglone Ion application may still be too early.

## Reglone Ion in pulses



### Staging lentils

Take a step back and look at your lentil field from the road to get a better idea of whether it's ready for a desiccant application. You're looking for an overall colour change from green to yellow. This means the crop's reaching natural maturity.

Apply Reglone Ion when:

- Most of the plants are turning yellow (excluding low spots and hilltops).
- Upper pods may be fleshy green and seeds may still be immature.
- Middle pods are light green to yellow. Seeds are full size but not juicy.
- Bottom pods are brown and dry, but not split. The seeds should be hard and will rattle.

#### Remember:

Go in for a closer look. If your stems are still bright green, the crop might need a little more time.

## Staging green peas

### Apply Reglone Ion when:

- Upper pods may be fleshy green or starting to turn yellow; seeds may be immature.
- Middle pods are light green to yellow, somewhat shrunken and leathery. Seeds should be full size and soft, but not juicy, and they'll split when squeezed.
- Bottom pods are dry, translucent and seeds are easily detached from them.



## Staging yellow peas

### Apply Reglone Ion when:

- You see an onset of colour change from green to yellow.
- The top and middle pods are shrunken and leathery, and seeds split when squeezed.
- Lower and middle pods are dry, translucent and shrunken, and seeds within pods are detached.

## Staging chickpeas

### Apply Reglone Ion when:

#### DESI CHICKPEAS

- Majority of plants are yellow
- Most pods are mature
- Seeds have turned from green to yellow or brown (upper part of the plant may still be green)

#### KABULI CHICKPEAS

- Majority of plants and pods are ripe and dry
- Seeds have turned from green to white (or tan) and detached from the pods.



## Application rates

	Reglone Ion	
	Ground (L/ac)	Aerial (L/ac)
Canola Lentils Peas	0.83	0.83 – 1.12
Chickpeas	0.83	0.83

Refer to the label for a complete list of crops and product rates.  
Use higher rates for dense canopies and/or weedy crops.

### Application by Ground

Minimum 20 gallons per acre\*



### Application by Air

Minimum 4.0 gallons per acre\*



\*imperial gallons

## Application tips and tricks

- **Lush or weedy pulse crops can be sprayed with glyphosate**

This helps with perennial weed control and “thinning” out the crop. But be sure to wait five days before applying Reglone Ion to a crop sprayed with glyphosate.

### Hold on a second:

If you plan to use glyphosate, check with your grain buyer before you spray to ensure your seed will be accepted.

- **Wait for favourable weather conditions before spraying.**
  - Drought stress will thicken plant cuticles
  - Late season moisture can spur growth of indeterminate crops and reduce efficiency

### Remember:

Dry down speed can be impacted by weather conditions. Cool, wet weather and shorter days after application can slow the dry down process. Hot, dry weather means the crop can be ready to combine very quickly!

- **Water volume and good plant coverage are two key ingredients to getting proper product performance.**  
Spraying with the labelled water volumes helps drive product deep into the crop canopy – ensuring more thorough and even dry down.
- **Apply Reglone Ion to crops that you intend to combine standing.**
- **Spray in the evening to ensure maximum coverage before the product is activated by sunlight the next morning.**  
Sunlight is what bursts the plant's surface cells and releases moisture.
- **Spray in stages to take advantage of the harvest window Reglone Ion provides.**
- **Maintain a slow steady speed while spraying.**
- **Get your boom height right .**  
20” above the crop canopy has proven to be ideal for application coverage.

## Questions? Turn to us for harvest support!

Syngenta has the expertise to help you stage and apply Reglone Ion for a smooth, stress-free dry down experience. Consult any of these helpful resources if you need a hand at harvest:

**Syngenta representative** - your dedicated resource for product expertise

**Your local retailer** - a wealth of knowledge for staging and local conditions

**Syngenta.ca** - easily find product labels and instructional videos, and chat online with our Customer Interaction Centre

Performance evaluations are based on internal trials, field observations and/or public information. Data from multiple locations and years should be consulted whenever possible. Individual results may vary depending on local growing, soil and weather conditions.

For even more information about Reglone Ion for your canola or pulse crop, visit Syngenta.ca, contact our Customer Interaction Centre at 1-87-SYNGENTA (1-877-964-3682) or follow @SyngentaCanada on Twitter.

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