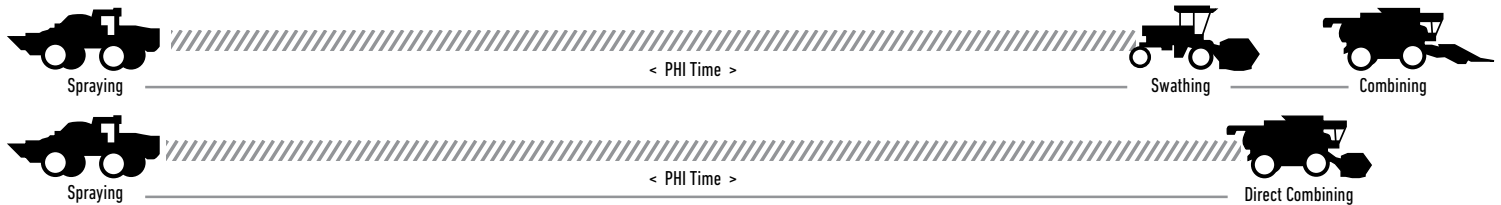


# Using the Keep it Clean SPRAY TO SWATH INTERVAL CALCULATOR

[spraytoswath.ca](http://spraytoswath.ca)

The Spray to Swath Interval is the minimum number of days that must pass between product application and cutting your crop by swathing or straight-cutting. On crop protection product labels, you'll see it referred to as the Pre-Harvest Interval or PHI. Cutting before this interval has lapsed can leave unacceptable residues on harvested seed.

To help time applications, or choose a product that fits a timeline, canola and pulse growers can use the interactive Keep it Clean Spray to Swath Interval Calculator found at [spraytoswath.ca](http://spraytoswath.ca).



## Using the tool to calculate PHI:

### 1. Select your crop type.



The Spray to Swath Interval is the minimum number of days that must pass between product application and cutting your crop by swathing or straight-cutting. On farm chemical labels, you'll see it referred to as the Pre-Harvest Interval or PHI. Cutting before this interval has lapsed can leave unacceptable residues on harvested seed.

When tank mixing, each tank mix partner is applied in accordance with its registered product label. In cases where information on the tank mix partner labels differs between them, the most restrictive directions must be followed.

#### SELECT A CROP TYPE

CANOLA CHICKPEAS LENTILS FAB A BEANS DRY BEANS PEAS

### 2. Use the drop-down menu to select the product you applied.

Already sprayed? Calculate how long to wait.

I sprayed my crop with:

Your Spray to Swath Interval for Glyphosate is: 7 days

Apply at less than 30% seed moisture. Wait until 50-60% seed colour change before application.

Applications made before the correct stage increase the risk of unacceptable residue in the seed. By applying at 50-60% seed colour change in the least mature areas of the field, growers can be confident seed moisture will be <30%. See the [staging guide](#).

The calculator will tell you how many days after application you must wait to cut your crop to avoid unacceptable residues. Do not cut your crop until the interval has ended.

## Using the tool to find a pesticide that fits a timeline:

### 1. Select your crop type.

CANOLA CHICKPEAS LENTILS FAB A BEANS DRY BEANS PEAS

### 2. Choose from insecticide, fungicide, desiccant or herbicide.

Have a deadline? Find a pesticide to suit your timeline.

I'm spraying:  Insecticide  Fungicide  Desiccant  Herbicide

### 3. Drag the slider to indicate when you want to cut your crop.

Have a deadline? Find a pesticide to suit your timeline.

I'm spraying:  Insecticide  Fungicide  Desiccant  Herbicide

I want to swath my crop in:  days

#### Chem Options:

Decis 5EC  
Malathion 500  
Malathion 85E  
Matador  
Poleci 2.5 EC  
Silencer 120 EC

#### Your Spray to Swath Interval:

7 days  
7 days  
7 days  
7 days  
7 days  
7 days



The Spray to Swath Interval Calculator can sync with the calendar on your smartphone.

The calculator will tell you which (if any) products can be applied to meet that timeline and the PHI or application restrictions. Remember, as fields get closer to cutting, pesticide choices become more limited.

