

Withholding periods (WHP) after pesticide application

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WHP is the minimum time period from when a pesticide is applied to when the treated area is allowed to be grazed, cut for fodder or harvested.

Some pesticide labels prohibit grazing by livestock or cutting fodder for livestock. Where a product has a no grazing WHP, crops treated with the product should not be grazed prior to harvest. Stock that graze the stubble or are fed by-products of the treated crop may develop detectable residues of the chemical. Growers should read the label and contact the chemical manufacturer for advice on managing chemical residues in stock.

Pesticide users must comply with these instructions or they may be prosecuted under offence provisions of the Pesticides Act 1999 for use of a pesticide in disregard of a label.



TABLE 43: Withholding period after application for common chemicals		
Active ingredient	Crops not to be harvested for:	No grazing or cutting as stock fodder for:
Insecticides/miticides		
Abamectin	20 days	20 days
Acetamiprid	10 days	Do not graze or cut for stock fodder.
Alphamethrin	14 days	not stated
Alpha-cypermethrin	14 days	not stated
Amitraz	21 days	not stated
Amorphous silica	0	0
Bacillus thuringiensis	0	0
Bifenthrin	14 days	Do not allow livestock to graze crops, stubble or gin trash
Beta-cyfluthrin	28 days	not stated
Chlorantraniliprole	28 days	Do not allow livestock to graze crops, stubble or gin trash
Chlorantraniliprole/Thiamethoxam	28 days	Do not graze or cut for fodder
Chlorantraniliprole/Thiamethoxam	28 days	Do not allow livestock to graze crops, stubble or gin trash
Chlorfenapyr	28 days	Do not graze or cut for fodder
Chlorpyrifos-methyl	28 days	Do not graze crop or stubble
Clothianidin	5 days	Do not allow livestock to graze crops, stubble or gin trash
Cyantraniliprole	14 days	Do not allow livestock to graze crops, stubble or gin trash
Cypermethrin	14 days	not stated
Deltamethrin	7 days	not stated
Dicofol	7 days	Do not graze or cut for fodder
Diafenthiuron	14 days	Do not feed treated cotton fodder or cotton trash to livestock.

TABLE 43: Withholding period after application for common chemicals (continued)		
Active ingredient	Crops not to be harvested for:	No grazing or cutting as stock fodder for:
Insecticides/miticides		
Dimethoate	14 days	Do not graze or cut for stock fodder for 14 days after application. (Per13155)
Disulfoton	70 days	70 days
Emamectin benzoate	28 days	Do not harvest, graze or cut for stock for 4 weeks after application. Do not feed trash to animals including poultry.
Esfenvalerate	7 days	not stated
Etoxazole	21 days	Do not graze treated area or cut treated area for stock feed
Fipronil	28 days	Do not graze or cut for fodder
Gamma-cyhalothrin	21 days	See label for the Export Slaughter Interval (ESI).
Imidacloprid	91 days	Do not allow livestock to graze crops, stubble or gin trash
Indoxacarb	28 days	Do not allow livestock to graze crops, stubble or gin trash
Lambda-cyhalothrin	21 days	not stated
Magnet(R)	Insecticide WHP + 7 days	Insecticide WHP + 7 days
Methidathion	3 days	not stated
Methomyl	0	Do not graze or feed crop to animals
NPV	0	0
Omethoate	21 days	not stated
Paraffinic oil	1 day	not stated
Parathion	14 days	Do not graze or cut for fodder
Pirimicarb	21 days	21 days
Phorate	70 days	70 days
Profenofos	28 days	not stated
Propargite	28 days	Do not graze or cut for fodder
Pymetrozine	28 days	Do not graze crop stubble or gin trash
Pyriproxyfen	28 days	Do not graze on or cut for stock feed. Do not feed treated cotton trash to livestock
Spinosad	28 days	Do not graze or cut for fodder
Spirotetramat	21	Do not feed cotton fodder, stubble or trash to livestock.
Sulfoxaflor	14	Do not feed cotton trash to animals
Thiamethoxam	28 days	Do not graze or feed cotton trash to stock
Thiodicarb	21 days	21 days
Growth regulator and defoliant chemicals		
Dimethipin	7 days	7 days
Endothal	1 day	Do not graze
Ethephon	7 days	Do not graze
Mepiquat	28 days	Do not graze
Paraquat + diquat	7 days	1 day
Pyraflufen-ethyl	7 days	Do not feed cotton trash or stubble
Sodium chlorate	0	0
Thidiazuron	0	Do not graze or cut for fodder
Thidiazuron	0	Do not graze or cut for fodder
The WHP given may not be the same for all products with that active ingredient. Always check the label. Refer to Tables 18, 38 and 40 for the trade names of active ingredients.		



**This document is part of a larger publication -
The Cotton Pest Management Guide for Cotton 2014 - 15**

The complete document can be found on the CRDC or myBMP web sites during the 2014-15 Australian cotton season

www.crdc.com.au

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