

# Grain & Graze 2 – Chemical Grazing Withholding Periods

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# CANOLA – Grazing Withholding Periods (GWP) - *Herbicides*

Product	Weeks	Days
<b>Pre Sowing</b>		
<b>Atrazine</b>	<b>15</b>	<b>105</b>
Avadex Xtra	13	91
Dual Gold	10	70
<b>Terbyne</b>	<b>6</b>	<b>42</b>
Trifluralin	Not Listed	Not Listed
<b>Post Emergent</b>		
<b>Atrazine</b>	<b>6 to 10</b>	<b>42 to 70</b>
Intervix (IT Canola)	5	35
Lontrel	1	7
Roundup Ready (RR Canola)	1	7
Select	3	21
<b>Terbyne (PSPE &amp; Post Em)</b>	<b>6</b>	<b>42</b>
Verdict	4	28

# CANOLA – Grazing Withholding Periods (GWP) - *Fungicides*

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Product	Weeks	Days
<b>Seed Dressings</b>		
Impact In Furrow (Intake)	4	28
Jockey	8	56
MaximXL	6	42
<b>Foliar Applied</b>		
Prosaro	???	???

# CANOLA – Grazing Withholding Periods (GWP) - *Insecticides*

Product	Weeks	Days
<b>Seed Dressings</b>		
Cosmos	9	63
Gaucho / Senator / Emerge	6	42
<b>Foliar Applied</b>		
Alpha - Cypermethrin	3	21
Affirm (Permit)	???	???
Chlorpyrifos	0	2
Dimethoate	0	1
Omethoate	0	1
Pirimor	2	14
Talstar	4	28
Trojan	1	7

# CEREALS – Grazing Withholding Periods (GWP) - *Herbicides*

Product	Weeks	Days
<b>Timing - Pre Sowing</b>		
Avadex Xtra	11	77
Boxer Gold	10	70
Diuron	Not Listed	Not Listed
Dual Gold	8	56
Logran	7	49
Metribuzin - Barley (Eagle Rock Wheat?)	2	14
Sakura	6	42
Trifluralin	Not Listed	Not Listed

# CEREALS – Grazing Withholding Periods (GWP) – *Herbicides cont...*

Product	Weeks	Days
<b>Timing - Post Emergent</b>		
Achieve	2	14
2,4 D products	1	7
Affinity Force	2	14
Ally	Not Listed	0
Atlantis OD	4	28
Axial	3	21
Brodal	2	14
<b>Bromicide</b>	<b>8</b>	<b>56</b>
Conclude	1	7
Crusader	4	28
Decision	7	49
Ecopar	2	14

# CEREALS – Grazing Withholding Periods (GWP) – *Herbicides cont...*

Product	Weeks	Days
<b>Timing - Post Emergent</b>		
Hoegrass	7	49
Hussar OD	4	28
<b>Jaguar</b>	<b>2</b>	<b>14</b>
Intervix and Midas (Clearfield Plus Cereals)	4	28
Lontrel	1	7
MCPA LVE	1	7
Monza	Not Listed	Not Listed
<b><i>Precept (Barley)</i></b>	<b>4</b>	<b>28</b>
<b><i>Precept (Wheat)</i></b>	<b>2</b>	<b>14</b>
Tigrex	1	7
Torpedo	1	7
<b>Velocity</b>	<b>8</b>	<b>56</b>
Logran	2	14

# CEREALS – Grazing Withholding Periods (GWP) - *Fungicides*

Product	Weeks	Days
<b>Seed Dressings / In-Furrow</b>		
Baytan	5	35
Dividend	6	42
Hombre	9	63
Impact In Furrow (Intake)	4	28
Jockey	6	42
Rancona	6	42
Raxil	4	28
Zorro	9	63



# CEREALS – Grazing Withholding Periods (GWP) - *Fungicides cont....*

<b>Product</b>	<b>Weeks</b>	<b>Days</b>
<b>Foliar Applied</b>		
Amistar Xtra	3	21
Folicur	2	14
Opera	3	21
Opus	6	42
Prosaro	2	14
Tilt Xtra	3	21
Tilt	4	28

# CEREALS – Grazing Withholding Periods (GWP) - *Insecticides*

Product	Weeks	Days
Alpha - Cypermethrin	3	21
Dimethoate	0	1
Gaucha (Senator, Emerge)	9	63
Omethoate	0	1
Pirimor	2	14
Talstar	4	28
Trojan	2	14

# Scenarios to meet WHP's with Canola

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- ▶ Canola – normally grazing commences within 4 to 6 weeks of sowing
- ▶ Rules out the use of:
  - ▶ Jockey,
  - ▶ Cosmos,
  - ▶ Gaucho (just – 6 weeks),
  - ▶ TT Canola - Atrazine pre sowing
  - ▶ TT Canola Atrazine Post sowing (just – 6 weeks)

# Scenarios to meet WHP's with Canola cont...

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- ▶ Roundup Ready probably best suited grazing canola system
- ▶ TT and IT Canola OK but use mid to mid/long season varieties
- ▶ That way Atrazine or Intervix can go on early Post Sowing or Post Emergent to meet 6 weeks and 5 week WHP's respectively

# Scenarios to meet WHP's with Cereals

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- ▶ Cereals – normal grazing would commence at 4 to 5 leaf (5-6 weeks post sowing)
- ▶ Use spray graze technique with phenoxy's if growth stage right – only 1 week WHP
- ▶ Use Jockey on Baudin barley to minimise Powdery Mildew before grazing
- ▶ Sakura just OK (6 week WHP)

# Scenarios to meet WHP's with cereals cont...

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- ▶ **Chemicals ruled out before grazing:**
  - ▶ Seed dressings if Imidacloprid included
  - ▶ Be careful with Jockey and Dividend – 6 weeks WHP
  - ▶ Avadex Xtra, Boxer Gold, Dual Gold
  - ▶ Bromoxynil and Velocity (Note – Jaguar OK – 2 weeks WHP!)

# Changes needed to WHP's

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- ▶ Jockey review for Canola ( Blackleg does get worse with grazing!)
- ▶ Atrazine discrepancy (ridiculous pre sowing WHP)
- ▶ Review Boxer Gold(10 weeks is too long)
- ▶ Bromoxynil review given discrepancy when compared with Jaguar
- ▶ Imidacloprid review for cereals
- ▶ Atrazine discrepancy (ridiculous pre sowing WHP)
- ▶ Consideration to realistic WHP's with any new insecticide and fungicide seed dressings in the pipeline, particularly for canola
- ▶ ANYMORE?