

# Varietal tolerance of Peas to Basagran SG

This document provides data on the varietal tolerance of different pea cultivars to Basagran SG. The data were generated in variety screens run by the Processors and Growers Research Organisation (PGRO) over a number of years. In each of the screens Basagran SG was applied at double or triple the previously registered full label rate (1.65 kg/ha) to provide a safety

The key for interpreting the scores is provided at the top of each page.

A satisfactory leaf wax test using crystal violet marker dy should be carried out before applying Basagran SG to peas.

**Basagran SG should not be used on forage peas or mange-tout.**

**Most damage effects from Basagran SG are generally related to growth stage and adverse weather conditions rather than variety. Please refer to section on Weather conditions on Basagran SG product label.**

**Basagran SG - Combining pea** varietal reaction screens:

**KEY:**

Highly tolerant	1
Tolerant	2
Slightly susceptible	3
Moderately susceptible	4
Highly susceptible	5

**NOTES:**

Most damage effects from Basagran SG are generally related to growth stage and adverse weather conditions rather than variety  
 Means are based on data for applications at triple or double full label rate to provide a safety margin  
 These varieties are recommended on the basis of limited (2 years or less) data

CULTIVAR	MEAN
Advance	1
Agadir	1.3
Alberta	1.3
Alezan	1.3
Alfetta	1.5
Arena	2.5
Armada	1.5
Arrow	1
Baccara	1
Badminton	1
Baroness	2.3
Beetle	2.5
Beluga	1.3
Bigdaddy	1.2
Bilbo	1.2
Bluemoon	1
Bunting	1
Carlton	1
Carrera	1
Chorale	1
Concorde	1
Cooper	1.3
Corfu	1
Cosmos	1
Crackerjack	1
Croma	1
Cougar	1

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Courier	1
Cratos	1.5
Eagle	1.1
Eclipse	1
Eiffel	1
Elan	1
Enigma	1
Espace	1
Falstaff	1
Flare	1.3
Focus	1.1
Forza	1.5
Genki	1.3
Goblin	1.3
Gotik	1
Grafila	1.3
Guido	2
Hampton	1
Hardy	1
Hawaii	1.2
Jackpot	1.1
Kabuki	1
Kahuna	1.2
Lantra	1
LD9360	1
Lumina	1
Marea	1
Maro	1.3
Mascara	1.3

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Megane	1.2
Meran	1
Minerva	1.3
Montana	2.5
Nitouche	1.1
Orka	1.3
Paris	1.3
Phoenix	1
Power	1.3
Princess	1.3
Prophet	1.3
Racer	1
Ragtime	1
Ramrod	1
Rex	1.5
Rocket	1.2
Rose	1.2
Sakura	1
Samson	1.2
Selector	1.2
Sephia	1.5
Sioux	1.3
Soprano	1
Sphinx	1
Sponsor	1
Supra	1
Toscana	1
Vedette	2.3
Venture	1.1

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**KEY:**

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Slightly susceptible	3
Moderately susceptible	4
Highly susceptible	5

Vital	1
Woodcock	1
Woody	1.3
Xsara	1
Zero 4	1

**NOTES:**

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Means are based on data for applications at triple or double full label rate to provide a safety margin

[These varieties are recommended on the basis of limited \(2 years or less\) data](#)

## Basagran SG - **Petits Pois** varietal reaction screens:

### KEY:

Highly tolerant	1
Tolerant	2
Slightly susceptible	3
Moderately susceptible	4
Highly susceptible	5

### NOTES:

Most damage effects from Basagran SG are generally related to growth stage and adverse weather conditions rather than variety

Means are based on data for applications at double full label rate to provide a safety margin

[These varieties are recommended on the basis of limited \(2 years or less\) data](#)

CULTIVAR	MEAN
Arnesa	1.5
Baghera	2
Bastion	1.5
BL365	1.5
Caribou	1.5
Ceresa	1.5
Corus	1.5
Etesien	1.5
Legato	1.5
Loriot	2
Mikana	1.5
Nalesa	1.5
Oracle	1.5
Paso	2
PL 65	1.5
Sciricco	2
Sigra	1.5
Tendrilla	1.5
Waverex	1.5

## Basagran SG - **Vining** pea varietal reaction screen:

### KEY:

Highly tolerant	1
Tolerant	2
Slightly susceptible	3
Moderately susceptible	4
Highly susceptible	5

### NOTES:

Most damage effects from Basagran SG are generally related to growth stage and adverse weather conditions rather than variety

Means are based on data for applications at triple or double full label rate to provide a safety margin

[These varieties are recommended on the basis of limited \(2 years or less\) data](#)

CULTIVAR	MEAN
Akura	1.5
<b>Alfold</b>	<b>2.3</b>
Ambassador	2
<b>Arnesa</b>	<b>1.5</b>
<b>Ashton</b>	<b>1.3</b>
Avola	2.2
<b>Baghera</b>	<b>1.5</b>
Balmoral	1.5
Barle (CMG 281)	1.5
<b>Bastion</b>	<b>1</b>
<b>Bayard</b>	<b>2</b>
Bikini	1.7
<b>Bingo</b>	<b>1.3</b>
<b>BL 323</b>	<b>2</b>
<b>Buzz (1496-5)</b>	<b>1.3</b>
Caberet	1.3
Cabree	1.9
<b>Caribou</b>	<b>1.3</b>
Celebration	1.3
<b>Ceresa</b>	<b>1</b>
Colana	1.4
<b>Corus</b>	<b>1</b>
CMG 325 AF	1.3
<b>CMG 390 AF</b>	<b>2</b>
<b>Cosima</b>	<b>2</b>
Dakota (FP 2101)	1.8
Daybreak	3
Destiny	1
<b>DS 89083</b>	<b>2</b>
<b>DS 89228</b>	<b>1</b>

## Basagran SG - Vining pea varietal reaction screen:

### KEY:

Elvas	1.5
Endeavour (SIS 1505)	1.3
Enzo	1.3
Favorit	1.6
FP 2094 (Gallant)	1.1
FP2119	1.5
FP2120	1.5
FR 679	1.8
Gallant (FP 2094)	1.3
Geisha	1.7
Gemini	1.6
Geneva	1.5
Gonzo	1.2
Griffin	1.5
Hesbana	1.5
Holiday	3
Ibis	1.3
Jaguar	1.5
Jewel	2
Kermit	1.2
Kiros (WAV 679)	1.3
Kite (VO6)	1.5
Legacy	1.5
Legato	1
Loriot	1.4
Lynx	2.4
Meridian	1.3
Mikana	1.5
Minado	1.5
Minerva	1
Misty	1.4
Naches	1
Nalesa	1.2
Nikita	2
Novella	1.3
NUN 9000	1
Oasis	1.5

### NOTES:



## Basagran SG - Vining pea varietal reaction screen:

### KEY:

Oracle	1.5
Pacha	1.5
Paso	1.2
Pennine	3
Pinnacle	1.4
PL 462-2 (Serge)	1
PL 65	2
Polo	1.8
Prelado (D8341)	2
Premio	1.8
Premium	1.9
Puget	1.5
Racer	1.5
Ranger	1.5
Remus	1.4
Reveille	2.5
Ripon (FP2073)	1.4
Romance	1.5
Salsado	1.6
Samish	1.4
Sancho (1036PH)	1.5
Saturn	1.8
Scirocco	2
Serge	1.5
Sh 1329-7	2
Sh 1531-2	1
Sh 235-2	1.5
Sh 236-8	1.5
Sh 266-9 (Gypsy)	1.3
Sherwood	2
Sigra	1.3
Snake	1.2
Span	2
Spandimo	2
Starlight (1212-3)	1.4
Style	1.9
Superana	1

### NOTES:

**Basagran SG - Vining pea** varietal reaction screen:

**KEY:**

Swallow (VO2)	1.6
Tacoma	1
Teepee	1.7
Temptation	1.5
Tendrila	1.3
Tommy	1.5
Tristar	1.5
Twinkle	2.1
Tyne	1.3
Typhoon	2
Urbana (Nun 6649)	1.3
V21	1
V2482	1.5
V28	1.3
V33	1.3
Waverex	1
Waverking	1.7
Winner (WAV 750)	1.9
Zamira	2.3
Zelda (DS 89040)	1.3
Zodiac	1.5

**NOTES:**