


Regalis[®] Xtra

Plant Growth Regulator

Regalis Xtra Q&A

	<p>Why use Regalis Xtra?</p>		<p>The orchards most useful multi-tool</p> <ul style="list-style-type: none"> • Less pruning • Vigour management • Better spray penetration • Managing fruit loading • Manage bi-annual bearing
	<p>Crop used in?</p>		<p>Apples (do not use on pears)</p>
	<p>Product type?</p>		<p>Plant growth regulator</p>
	<p>What it does?</p>		<p>Reduces shoot growth, leading to less pruning in apples and resulting in production gains</p>
	<p>Active ingredient/formulation?</p>		<p>100 g/kg prohexadione-calcium WG</p>
	<p>Application rates & timing?</p>		<p>50 - 75 g per 100 L of water (1 - 1.5 kg/ha)</p> <ul style="list-style-type: none"> • Rates suggested are for high volume spraying to the point of run-off • Apply 2-3 times at 21-28 day intervals depending on season and tree • Early varieties – maximum spray interval of 21 days should be employed • Use higher rate on vigorous rootstock and/or older crops • Use at least 2 sequential applications, and preferably 3 when in high vigour situations
	<p>Growth stage to be applied at?</p>		<p>Apply initial treatment when non-fruiting shoots are 2-3 cm, around late flowering. Repeat 1-2 times at 21-28 day intervals depending on season and tree</p>
	<p>Spray water condition?</p>		<p>Spray solution must be mixed and used on day of application</p> <p>Performance is impaired in calcium rich (>100 mg Ca per L of water) spray solutions</p> <ul style="list-style-type: none"> • If this occurs, use a suitable condition agent to bind calcium, such as spray grade ammonium sulphate at 0.25%











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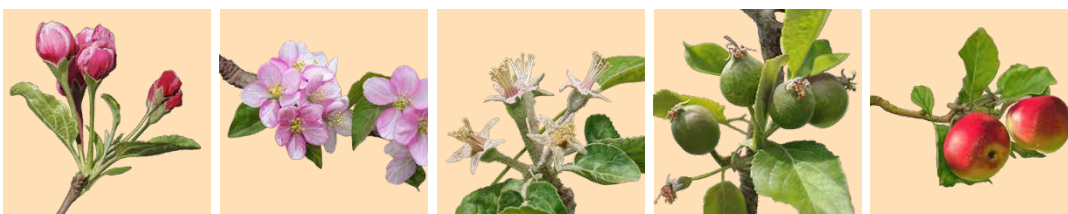
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BASF

We create chemistry

 Q	Adjuvant?	 A	Not required
 Q	Rainfastness?	 A	<ul style="list-style-type: none">• Do not apply if rainfall is likely within eight hours of application• Applying under slower drying conditions gives better results than under fast drying conditions
 Q	Withholding period?	 A	56 days of last application
 Q	Compatibility?	 A	<p>Can be tank mixed with most commonly used fungicides and insecticides</p> <p>Label instructions of tank mixing partner takes precedence ahead of Regalis Xtra instructions</p> <ul style="list-style-type: none">• DO NOT use surfactant if label of partner product recommends not to• DO NOT mix Regalis Xtra with calcium products or Solubor®• At least 3 days should separate a Regalis Xtra application from any thinning, gibberelin, calcium or Solubor applications
 Q	Pack size?	 A	1.5 kg (Agrecovery® friendly)

Apples Spray Timing



Spurburst

Full bloom

Petal fall

Fruitlets

Maturation

Application 1

Blooming period
(BBCH 60-68)
50-75 g/100 L

Application 2

Late flowering to early
fruit development
(BBCH 69-73)
50-75 g/100 L

Application 3

Fruit development
(BBCH 73-79)
50-75 g/100 L

Maximum 3 applications of 75 g/100 L per season in apples

For more information on Regalis Xtra, visit crop-solutions.basf.co.nz or call **0800 558 399**

ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FACT SHEET.

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