

# Regalis<sup>®</sup> 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"> <li>• Less pruning</li> <li>• Vigour management</li> <li>• Better spray penetration</li> <li>• Managing fruit loading</li> <li>• Manage bi-annual bearing</li> </ul>
	<p>Crop used in?</p>		<p>Apples (<b>do not use on pears</b>)</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 &amp; timing?</p>		<p>50 - 75 g per 100 L of water (1 - 1.5 kg/ha)</p> <ul style="list-style-type: none"> <li>• Rates suggested are for high volume spraying to the point of run-off</li> <li>• Apply 2-3 times at 21-28 day intervals depending on season and tree</li> <li>• Early varieties – maximum spray interval of 21 days should be employed</li> <li>• Use higher rate on vigorous rootstock and/or older crops</li> <li>• Use at least 2 sequential applications, and preferably 3 when in high vigour situations</li> </ul>
	<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 (&gt;100 mg Ca per L of water) spray solutions</p> <ul style="list-style-type: none"> <li>• If this occurs, use a suitable condition agent to bind calcium, such as spray grade ammonium sulphate at 0.25%</li> </ul>

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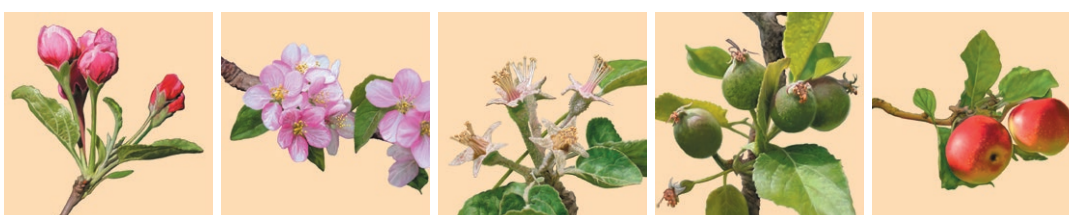
Regalis Xtra Q&A

**BASF**

We create chemistry

<b>Q</b>	Adjuvant?	<b>A</b>	Not required
<b>Q</b>	Rainfastness?	<b>A</b>	<ul style="list-style-type: none"><li>Do not apply if rainfall is likely within eight hours of application</li><li>Applying under slower drying conditions gives better results than under fast drying conditions</li></ul>
<b>Q</b>	Withholding period?	<b>A</b>	56 days of last application
<b>Q</b>	Compatibility?	<b>A</b>	<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"><li>DO NOT use surfactant if label of partner product recommends not to</li><li>DO NOT mix Regalis Xtra with calcium products or Solubor<sup>®</sup></li><li>At least 3 days should separate a Regalis Xtra application from any thinning, gibberelin, calcium or Solubor applications</li></ul>
<b>Q</b>	Pack size?	<b>A</b>	1.5 kg (Agrecovery <sup>®</sup> 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](http://crop-solutions.basf.co.nz) or call **0800 932 273**

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

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