

Introducing **Regulex[®] 10SG**

A new formulation for
the 21st century





New from Valent BioSciences ... a Regulex® Formulation for the 21st Century

For nearly three decades, Regulex® Plant Growth Regulator has been the product of choice for apple and pear growers to enhance yield and quality. Now, Valent BioSciences Corporation's research and development team has created a new formulation of Regulex – Regulex 10 SG (soluble granules).

Derived from naturally occurring gibberellins, Regulex enables growers to protect their fruit from russet, which can greatly diminish the appeal and market value of apples. In addition to superior russet control, this advanced formulation enables pome fruit growers to:

- Enhance fruit quality in apples, offering significant improvements in fruit finish and fruit size.
- Add flexibility in combination programs with MaxCel® Plant Growth Regulator to control russet while thinning and maximizing fruit size.
- Increase fruit set on pears after adverse weather conditions (freeze) and in poor setting varieties such as Conference, Comice and Abate Fetel.

NEW FORMULATION, MULTIPLE ADVANTAGES

Regulex 10 SG delivers several key improvements for fruit growers:

- The new formulation is **10 times more concentrated** than the current liquid formulation, so there's less bulk to transport or store.
- Regulex 10 SG has an **even better safety profile**.
- **Storage stability** is greatly improved – Regulex 10 SG is shelf-stable for at least three years at ambient temperatures not exceeding 28° C (82° F).
- Plus, Regulex 10 SG qualifies for **organic status** and is OMRI approved in the United States.

TIME-TESTED PRODUCT, NOW EASIER TO USE

Regulex 10 SG contains the same active ingredients you've used with confidence for decades. Two naturally occurring gibberellins – A4 and A7 – are produced through a process refined during nearly 30 years of experience.

To ensure the highest quality, Valent BioSciences controls every step of manufacturing: fermentation, purification, formulation, and packaging. The unparalleled product quality is a result of manufacturing based on pharmaceutical-level quality standards. We take these steps to ensure that every gram of product meets label specifications and delivers consistent, maximum performance in the field.

New Regulex 10 SG is formulated to deliver 10 grams of gibberellin A4 + A7 for every 100 grams of product, making it the most concentrated, easy-to-use GA4 + GA7 product available. The uniquely designed water-soluble granules dissolve rapidly in all water types and deliver superior performance in both apples and pears.

The advanced Regulex 10 SG formulation offers excellent efficacy with maximum field performance under all conditions. In global field trials, Regulex 10 SG has delivered consistently superior performance.

REGULEX 10 SG USE RECOMMENDATIONS

Refer to the approved Regulex 10 SG label for each specific country for the exact use recommendation (rate, timing, water volume, number of applications, etc.).



Untreated

Regulex 10 SG-Treated



Untreated

Regulex 10 SG-Treated



Untreated

Regulex 10 SG-Treated



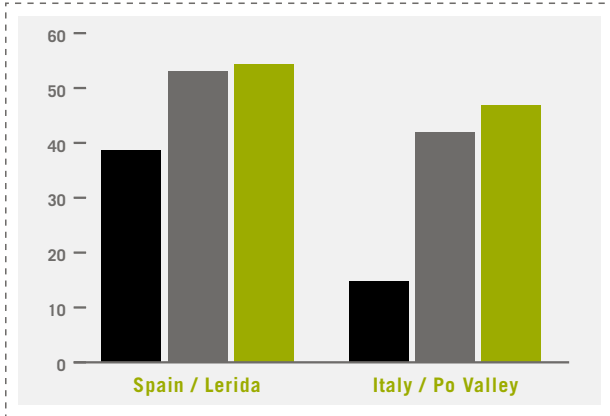
Untreated

Regulex 10 SG-Treated





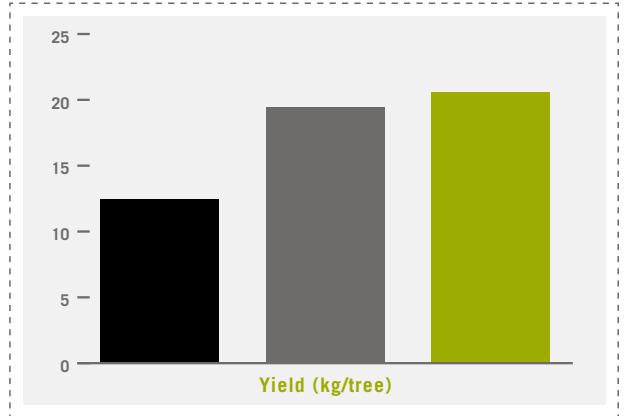
Percent Fruit without Retiform Russet
Golden Delicious, Spain/Italy



n Untreated n Regulex SL n Regulex 10 SG

Rate: 5 g.a.i.* /ha Applications: 4 Intervals: 7-10 days
Water volume: 1000 L/ha

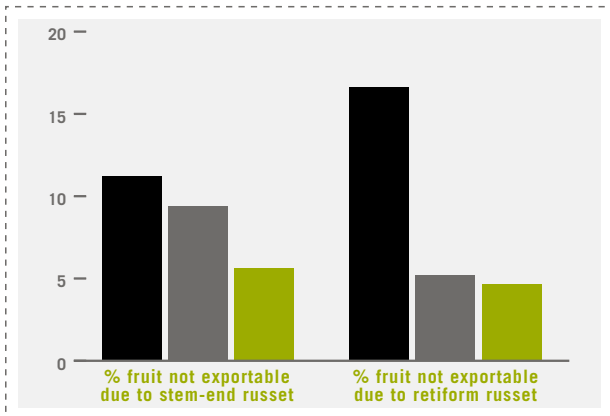
Fruit Set/Yield Increase
Conference Pears, Belgium



n Untreated n Regulex SL n Regulex 10 SG

Rate: 10 g.a.i.* /ha Applications: 1 Water volume: 1000 L/ha

Physiological Russet
Golden Delicious, South Africa

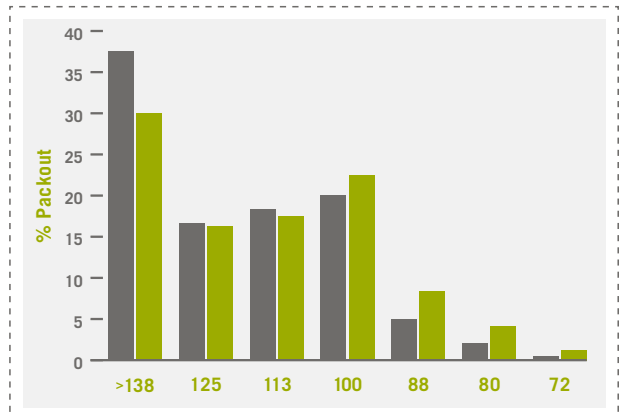


n Hand thinning n Regulex SL n Regulex 10 SG

Rate: 10 g.a.i.* /ha Applications: 4 Intervals: 7-10 days
Water volume: 1000 L/ha

*grams active ingredient

Fruit Packout
Gala, United States



n Untreated n Regulex 10 SG

Rate: 15 g.a.i.* /ha Applications: 4 Intervals: 7-10 days
Water volume: 1000 L/ha

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