

Proliant® PGR optimizes growth and development along with improving quality of fruits and vegetables.

Proliant® PGR

Benefits

- Supplements the plant's natural GA3 production during slow growth stages
- Temporarily increases plant growth rate
- Increases early season photoradiation capture of the treated crop – more photosynthetic capacity

Registered crops

- Highbush blueberry
- Lowbush blueberry
- Potato seed

General usage information

- Do not apply to plants under stress
- For optimum effectiveness, thorough spray coverage must be achieved
- For best results, the water pH should be around neutral, and always below 8.5
- Applications should be made under slow drying conditions, this will increase absorption by the plant and optimize effectiveness
- Contact your Nufarm Horticulture Specialist for any usage questions
- We do not recommend tank-mixing this product



Technical information

CHEMICAL CLASS

- > Plant Growth Regulator

ACTIVE INGREDIENTS

- > Gibberellic acid (GA3) 40%

PACKAGING

- > 4 x 850 g case

RAINFAST

- > Delay application if rainfall is imminent

FERTILIZER REGISTRATION

- > 2015077A

Specific crop usage information

OBJECTIVE RATE APPLICATION INFORMATION

BLUEBERRY (highbush)

To improve yield	250-500 g/ha (101-202 g/ac.)	Make a single application of 100-200 g a.i./ha (250-500 g product/ha) in 375-950 L of water/ha The application should be made at full bloom (when 75% of the flowers are fully open)
	250 g/ha (101 g/ac.)	Make 2 applications of 100 g a.i./ha (250 g product/ha) in 375-950 L of water/ha Make the first application at full bloom and the second application within 10-14 days of the first application For Weymouth blueberries, the single application can be delayed up to 2 weeks after bloom to increase the size of "shot" berries

BLUEBERRY, RABBITEYE (lowbush)

To improve yield	500-1,000 g/ha (202-404 g/ac.)	Make a single application of 200-400 g a.i./ha (500-1,000 g product/ha) in 375-950 L of water/ha The application should be made when most of the flowers are elongated but not yet open
	125-250 g/ha (50-101 g/ac.)	Make 2 applications of 50-100 g a.i./ha (125-250 g product/ha) in 375-950 L of water/ha Make the first application at full bloom and the second application within 10-14 days of the first application

POTATO (seed)

To stimulate uniform sprouting to aid in maximum production, more uniform development, fewer late maturing plants To break dormancy of newly-harvested potatoes that have not had a full rest period	1.25-2.5 g/ha (0.5-1.0 g/ac.)	Dip whole or cut seed pieces in the Proliant solution prior to planting Note: Under high soil temperatures use the minimum concentration for dormant seed. Do not treat rested seed pieces.
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Always read and follow the product label for more detailed information on control of weeds, insects or disease, application directions, and use precautions. Please refer to label for more information including future label expansions that may include new crops, pests and use patterns. Please refer to product label for re-entry periods.

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