

NO-RISK COLOR FOR THE SHADE

BEACON™

IMPATIENS

NEW BEACON™ IMPATIENS

High resistance to Impatiens downy mildew!

PanAmerican Seed® provides you with the solution to bring *Impatiens walleriana* back into production without the risk of disease! NEW Beacon Impatiens offers high resistance to the currently known and widely prevalent populations of *Plasmopara obducens*, which cause Impatiens downy mildew.

This new series also offers similar plant structure, flowering time, flower size and crop culture to Super Elfin® Impatiens, so they are easy to include in production.

For fast-filling season-long color, you can rely on Beacon to thrive in gardens and landscapes.

Visit BeaconImpatiens.com for more information.

PanAmerican Seed®

NEW BEACON™ IMPATIENS SERIES

HIGH RESISTANCE TO IMPATIENS DOWNY MILDEW!

PanAmerican Seed® is thrilled to re-invigorate garden impatiens with its new series of *I. walleriana* that has proven high resistance to Impatiens downy mildew.

Plug crop time: 4 to 5 weeks

Transplant to finish: 3 to 4 weeks

GENERAL INFORMATION

Exposure:

Shade, Partial Shade, Sun

Bloom Season:

Spring-Summer

Height:

8-10 in. (20-25 cm)

Spread:

12-14 in. (30-36 cm)

Spacing:

8-10 in. (20-25 cm)

GERMINATION

Seed Form:

RAW

Recommended Plug Size:

288

Seeds/Cell:

1

Plug Crop Weeks:

4-5

Days to Germinate:

3-5

Initial Media pH/EC:

6.0-6.2 pH

0.5-0.75 mmhos/cm

Cover Seed:

No

GROWING ON TO FINISH

Growing on Temperature:

(day) 70-75°F (21-24°C)

(night) 62-68°F (17-20°C)

Target Media pH/EC:

6.2-6.5 pH

0.75-1.0 mmhos/cm

Fertilizer:

Less than 100 ppm N

Less than 0.7 EC

Daylength:

Day Neutral

PLUG PRODUCTION

	STAGE 1	STAGE 2	STAGE 3	STAGE 4
Moisture	Level 4-5	Level 2-4	Level 2-3	Level 2-3
Temperature	72-76°F (22-24°C)	70-72°F (21-22°C)	68-70°F (20-21°C)	62-65°F (17-18°C)
Light	Optional 450-700 f.c.	(4,800-7,500 Lux)	450-700 f.c. (4,800-7,500 Lux)	450-700 f.c. (4,800-7,500 Lux)
Fertilizer		Less than 100 ppm N - Less than 0.7 EC	Less than 100 ppm N - Less than 0.7 EC	Less than 100 ppm N - Less than 0.7 EC

CROP SCHEDULING

CONTAINER SIZE	PLUGS/POT	CROP TIME	SEASON	PGR
Cell Pack	1 (ppp)	3-4 (weeks)	Spring	-
4"/4.5"/Quart	1 (ppp)	4-5 (weeks)	Spring	-
10" Pot or HB/3 Gallon	3-5 (ppp)	8-10 (weeks)	Spring	-

PROPAGATION KEY TIPS

Do not cover seed.

FINISHING KEY TIPS

Impatiens will respond to daminozide, paclobutrazol and uniconazole. Monitoring of water and fertilization can help with controlling plant growth and vigor.

NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by PanAmerican Seed of any products listed herein. PanAmerican Seed's terms and conditions of sale shall apply to all products listed herein.

PanAmerican Seed®

Get your no-risk, disease-resistant impatiens!

Order NEW Beacon seed and plugs from PanAmerican Seed® or your preferred distributor today.

Panamseed.com makes it easier for you to grow

USA: +1-630 231-1400 / 800 231-7065

The Netherlands: +31 (0) 228-541-844

Visit panamseed.com for current Terms & Conditions of Sale.

™ denotes a trademark of and ® denotes a registered trademark of Ball Horticultural Company in the U.S., unless otherwise noted. They may also be registered in other countries.