

SimplySalad® Pro San Mixture

(*Brassica sp.*)

Vegetables Culture (revised 01/19/21)

- A mix of Asian greens – mizuna and komatsuna – that were selected for late bolting and uniform growth.
- Leaves have attractive lobed and serrated leaf shapes in bright purple and green shades.
- Classic flavour is perfect for salads or braising.
- Cut at junior leaf stage 25-35 days from sowing or at full leaf stage 35-45 days from sowing.
- Cut leaves 2 in./5 cm above soil level and foliage will re-grow to junior leaf size approximately 10 days later.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun, Sun	Spring, Late Spring, Summer, Late Summer, Autumn, Winter	8-12 in. (20-30 cm)	6-12 in. (15-30 cm)	6-10 in. (15-25 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days from 50% to maximum germination	Initial Media pH/EC (1:2)	Cover Seed
PMPL	128	1	2-3	2-3	5.8-6.2 pH 0.75 mmhos/cm	Optional

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4-5	Level 3-4	Level 2-3	Level 2-3
Temperature	65-73°F (18-23°C)	68-70°F (20-21°C)	65-70°F (18-21°C)	62-64°F (17-18°C)
Light	Optional	1,000-2,500 f.c. (10,800-26,900 Lux)	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)
Fertilizer	Less than 100 ppm N (Less than 0.7 EC)	Less than 100 ppm N (Less than 0.7 EC)	100 to 175 ppm N (0.7 to 1.2 EC)	100 to 175 ppm N (0.7 to 1.2 EC)

Propagation Key Tips

Total crop time can be reduced by 1 week by directly sowing into the final container. SimplySalad® Pro San will develop darker colours in cool temperatures and higher light.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertilizer	Daylength
(day) 62-70°F (17-21°C) (night) 56-61°F (13-16°C)	5.8-6.2 pH 0.75-1.0 mmhos/cm	100 to 175 ppm N (0.7 to 1.2 EC)	-

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
4"/4.5"/Quart/10 cm	1 (ppp)	2-3 (weeks)	Spring	-
10" Pot or HB/3 Gallon/25 cm	4-5 (ppp)	3-4 (weeks)	Spring	-
12" Pot or HB/5 Gallon/30 cm	5-6 (ppp)	3-4 (weeks)	Spring	-
4"/4.5"/Quart/10 cm	1 (ppp)	1-2 (weeks)	Summer	-
10" Pot or HB/3 Gallon/25 cm	4-5 (ppp)	2-3 (weeks)	Summer	-
12" Pot or HB/5 Gallon/30 cm	5-6 (ppp)	2-3 (weeks)	Summer	-

Finishing Key Tips

Can be directly sown into final container and will reduce crop time by approximately 1 week. Coloured varieties develop pigment very quickly at cooler temperatures and under higher light. Can be grown in-ground after transplant stage.

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 confirm the treatment is available in their region as well as 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.

Variety Pictures



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PanAmericanSeed™

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