Isolepis cernua

Iggy

Item no.: IC0101R



New Additions to Benary's Line-up of Grasses from Seed

- First year flowering with tiny white flower spikelets
- Dense, compact, round growth
- Tolerates high water levels
- Low-maintenance grass

Crop Time	Spring: 12 - 14 weeks
Height ⌀	10 " / 25 cm
Width ⌀	10 " / 25 cm
Exposure	Sun - Partial shade
Seed Form	Raw Seed
Hardiness Zone	8-10
Product Use	Pots, Landscape
Minimum Germ. Rate	75
Foliage Color	Green
Plume Color	Beige

TECHNICAL GUIDE

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Plug Culture
Germination: Optimum conditions for seedling development, beginning on the day of sowing until radicle emergence. Expect germination in 6-10 days.

Cover: No cover is required.

Sowing Method: Sow 4-6 seeds per plug.

Media: pH 5.5-6.2, EC <0.7

Temperature: 18-20°C (64-68 °F) for the entire plug production.

Moisture: Begin with a wet (4) for the first days of germination. Alternate between moisture levels moist (3) and medium (2) to maintain a good wet to dry cycle. Avoid overwatering.

Light: Light is required for germination. Provide light levels of 30,000 lx which can be increased to 50,000 lx before transplanting.

Fertilizer: Maintain an EC <0.7. Use a nitrate-based fertilizer with low phosphorus. Feeding should start <100 ppm N and gradually work up to 100-175 ppm N.

Growth Regulators: Not required

Growing On
Media: pH 5.5-6.2, EC 1.0-1.2

Temperature: 20-22°C (68-72 °F) during day, 18-20°C (64-68 °F) during night. Cooler temperatures down to 10°C support a compact, round plant habit in pots, but the crop time will increase significantly.

Moisture: Isolepis tolerates high water levels. Keep the plants on the moisture level moist (3) to wet (4). Avoid letting the plants dry out, as this will lead to yellow leaves.

Light: The plants prefer consistent high light intensity and long days. Provide light levels between 30,000 and 50,000 lx.

Fertilizer: High fertilization levels are required. Feed with 175-225 ppm N once per week using a balanced fertilizer. Isolepis can tolerate higher levels as well: The heavier the fertilization, the faster the plants will grow.

Growth Regulators: Not required.

Plug & Finished Crop Time
Plug Crop Time

288 tray: 4-5 weeks

Finished Crop Time

10-12 cm (4-5") pots (1*): 9-10 weeks

15-19 cm (6-7") pots (3*): 10-11 weeks

Moisture Codes

Saturated (5)	Water is easily observed when finger is pressed on cell. Water moves freely from the top of the plug to the bottom.
Wet (4)	Media looks black and is not glistening. The media feels wet to the touch but there is very little water movement.
Moist (3)	Water is not easily visible. When finger is pressed on the cell there is very little movement from top to bottom.
Medium (2)	Media is not black, but now looks medium brown. There is no water movement when pressed with finger.
Dry (1)	Media has changed color to a very light brown and is dry to the touch.

All information in our technical guide is based on our own trials and would therefore be as guideline only. Detailed cultivation aspects vary depending on climate, location, time of year and environmental conditions. Benary expressly disclaims any responsibility for the content of such data/information and makes no representation or warranty for the cultivation of any products listed. It is recommended that growers conduct a trial of products under their own conditions.

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