Miscanthus

30ct LF Plug

Container:
Premium 1 Gallon Pot

Finish:
7-9 weeks

When To Plant:
Summer - late summer or spring

Notes:
Save finished 1 gallon plants to step up into 3-5 gallon containers in the fall. This will yield large plants for the following season.

Growing Temperature:

75° F days

60° F nights

Fertility:

Miscanthus are heavy feeders.

Feed 100-200 ppm N at each irrigation, or incorporate controlled release fertilizer at 1.25-1.5 lbs per cu.ft. of growing media.

Potting and Timing:

Bare root plants can be trimmed to fit the pot.

Do not plant too deep or too high. Miscanthus is a warm season grass that requires long days and warm temperatures. They perform best when planted in the summer months.

Planting Level:

Pot up at the same level as the liner.

PGRs/Pinching:

The following products are recommended for Miscanthus and should be applied as a drench. 10-ppm Topflor (flurprimidol, SePRO), 10-ppm paclobutrazol (Bonzi, Syngenta Professional Products; Piccolo, Fine Agrochem-icals Limited; or Paczol, Chemtura Corp.) and 2-ppm Sumagic (uniconazole, Valent U.S.A. Corpora-tion).

Apply when plants reach 10-12 inches tall.

Soil pH:

5.8-6.3

EC Level:

2.0-3.0 pour through method

Vernalization:

12-14 weeks of cold are needed for flowering.

Pests and Diseases:

Scout for insects and spray as required. A weekly fungicide application will help prevent foliar diseases.

Moisture:

For potting soil use commercial planting media.

Roots must be kept moist prior to potting and plants must be kept from freezing, preferably above 45° F, both before and after transplanting.

Water sparingly until new growth appears.

Lighting:

Requires long days to grow. Do not attempt to grow under short days as plants will not become active.

Other Comments:

Overwintering Information:
• Containerized grasses are more susceptable to loss than those in the landscape.
• Keep in a poly-covered house and cover with perennial cloth.
• Maintain temperatures above 25° F. Bait liberally for rodents.

Grower Tips:

As with most warm season grasses it is recommended to bulk them in the summer of the year prior to sales. If larger containers are desired then start with a large plug or bare root in early summer. These plants can then be stepped up into 3-5 gallon pots the following spring. Large containers often require two full growing seasons to produce a finished plant.



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