

## *Muhlenbergia capillaris*

Muhlygrass, Hairawn muhly

### SEED COLLECTING

- **When to collect**– Harvest mature panicles in fall, winter, or early spring. A single panicle contains many seeds.
- **How to collect** – Gather mature, straw-colored panicles by hand. They should be easily removed from the plant, and sometimes may no longer be attached. Occasionally, loose panicles can be harvested where they accumulate at a fence or other barrier.
- **How to clean seed** – Seeds are extremely small and do not easily separate from the surrounding bracts, however it is not necessary to remove seeds from the bracts for propagation. Panicles/ seeds do not need to be processed immediately. Store up to a few months in a paper bag in an air-conditioned room until needed.

### PROPAGATION BY SEED

- **Pre-treatment** – None.
- **Sowing methods**– Sow seeds in potting soil or a 50/50 soil/crushed limestone mixture. Crumble or use scissors to cut up the entire dried panicle and sprinkle it over potting media. Multiple dried and crumbled panicles may be sowed in a community pot or a flat. Surface sow. Cover lightly; all grass seeds require light to germinate.
- **Expected time to germinate** -
- **Expected germination rate (%)**-
- **Path to finished product**- Separate individual seedlings when they are approximately 4-5 cm. in height and transplant to 3” pots. Add 2/3 teaspoon Florikan CRF 18-6-8 time release fertilizer (or equivalent product) at time of transplant. Finished plants are well-rooted, have many tillers, and are approximately 15-20 cm. in height. If advanced to 1-gallon pots, add 1 tablespoon Florikan CRF 18-6-8 time release fertilizer (or equivalent product) at time of transplant. Finished plants are often reproductive, well-rooted, have many tillers, and approximately 30-40 cm. in height.
- **Time to finish product** -
- **Expected quantity at end (% of seeds sown)** -

### PROPAGATION BY CUTTINGS

- **Is species capable of propagation by cuttings?** Established, many tiller plants may be divided.

### COMMENTS

Preferred propagation method is by seed. There is no known pest or disease issues related to production of muhlygrass.

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*Muhlenbergia capillaris* streetside planting in Cutler Bay. Photo by Jennifer Possley/FTBG.