

Reserve your Plants Now

To obtain plants of sea lyme grass
please contact the Reford Gardens

418 775-2222

info@jardinsdemetis.com

Plants are available at a cost of \$1 each

Minimum order: tray of 98 plants



Planting process of sea lyme grass

Sea lyme grass (*Elymus arenarius*) is a native plant found in coastal areas of Quebec, the Atlantic and the circumpolar area. The plant plays an important role in the ecology of sea shores, as it helps to stabilize the banks and shoreline. By its rhizome and its deep root system, sea lyme grass holds the soil around it and rapidly colonizes coastal areas above the beach. By letting it grow, sea lyme grass establishes colonies that can be hundreds of meters in length. The plant resists the effects of waves and ice, and grow through the accumulation of litter and beach detritus. Sea lyme grass is a vigorous species that tolerates perfectly dry soils, wind and salt spray.

Procedures for planting:

- ♣ Plant the plants in the spring, which will give them time to establish;
- ♣ It is preferable to plant by the end of July;
- ♣ Do not plant if the ground is frozen or waterlogged;
- ♣ Plant in a sunny environment in moist, well drained soil;
- ♣ Do not plant in the shade;
- ♣ The depth of the bed should be 12 to 20 inches (30-50 cm);
- ♣ Dig a hole large enough to hold all of the roots;
- ♣ Remove the plant from its container, taking care not to break the mass containing the root system;
- ♣ The plants should be planted so that their point of active growth at the base is buried under 2 to 4 inches of sand (5-10 cm);
- ♣ The plants should be planted in staggered rows. The planting density recommended for shoreline stabilization is 15 plants per square meter (each tray contains 98 seedlings and covers 6 m²);
- ♣ Backfill by hand by packing the soil around the plant while ensuring alignment of plants;
- ♣ Make sure that no root is apparent after planting;
- ♣ Add bone meal to promote rooting of plants;
- ♣ Water thoroughly and in depth;
- ♣ Once the plants are established (\pm 1 month), stimulate growth if necessary with a liquid or granular fertilizer in a 1-2-1 ratio according to the manufacturer's specifications.

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