

## LOW MAINTENANCE VERT À VIE™

Once well established, Low Maintenance is an interesting option as it requires less fertiliser and water. The presence of fine fescues in this mixture can help prevent grubs. Thanks to its biodiversity, this grass adapts well to a wide range of ground conditions. What's more, this water-saving certified turf stays green longer in dry conditions, reducing water wastage.



**WATER SAVER** 

### DESCRIPTION

- Mix of various high-performance Kentucky bluegrass cultivars ( $\pm 50\%$ ) and fine fescues ( $\pm 50\%$ ) certified as water saving that requires up to 50% less water once well established.
- Species native to and/or adapted to our climatic conditions
- High biodiversity
- Includes fescue:
  - Dormancy occurs later in periods of drought
  - May require less fertilization and mowing
  - Can help keep grubs away
  - Stands up to moderate trampling
  - The use of endophytic seeds helps the turf to withstand stresses such as drought, disease or attack by some defoliating insects.
- Leaf texture: mixed
- Variation over time in the mix and the proportion of species, depending on the light, the terrain and the type of maintenance.
- Perfect for customers concerned about protecting water resources, obtaining LEED points or meeting any other eco-responsible certification.

### USAGES

Low maintenance sites, roadsides, cemeteries, retention basins, green roofs, parks or LEED or eco-responsible projects

### TECHNICAL SPECIFICATIONS

**SPECIES:** 50% Kentucky bluegrass (*Poa pratensis*), 30% strong creeping red fescue (*Festuca rubra* ssp. *rubra*), 10% grass red fescue (*Festuca rubra* ssp. *commutata*), 10% rough-leaved fescue (*Festuca trachyphylla*).

**QUALITY NO. 1:** This product surpasses the quality requirements of BNQ turfgrass standards.

**CLASSIFICATION:** Type C (BNQ Standard 0605-300-XII/2019)

**CULTIVARS:** Improved cultivars, 65% or more TWCA and/or A-LIST certified

**SEEDS:** Use of certified seeds

**SOIL TYPE:** Loam to sandy loam

**MATURITY:** Fully mature grass, average age 24 months

**THICKNESS OF SHEETS:** 6 to 20 mm excluding felt

**MOWING HEIGHT:** 80 to 100 mm

**SIZE:** 2 ft x 5 ft



### CULTIVATED WITH PASSION

We offer the best-performing cultivars on the market and those best adapted to Quebec's climate. We select our cultivars rigorously, based on the results of our own trials and those of our collaborators.

\*Certain conditions apply. Contact us for more information.



# VERT À VIE<sup>MD</sup> LOW MAINTENANCE



## WATER-CONSERVATION CERTIFICATION

- Ideal for your no-irrigation projects (once the grass is well established).
- This certification assures you that over 65% of the cultivars used in the blend have demonstrated drought tolerance following trials carried out by non-profit organizations such as A-List (Alliance for Low Input Sustainable Turf) and TWCA (Turfgrass Water Conservation Alliance).
- Water-conservation certified varieties:
  - will remain green for longer before going dormant in the event of prolonged drought. Given their shorter dormancy period, users will be less inclined to pull out the hose!
  - will regain their vigour and green colour more quickly after the next rainfall (in Quebec, rainfall generally meets 90% of the plant's water needs).
- Grass that stays green for longer is also an ecosystem that will produce more photosynthesis, combat heat islands more effectively, tolerate trampling better, and be less likely to be attacked by insects or disease, or to be infested by weeds.
- For more information, visit the [TWCA](#) and [A-List website](#).

WATER CONSERVATION



After 35 days without irrigation, the best performing cultivars will maintain their green colour (once well established):



TULSA



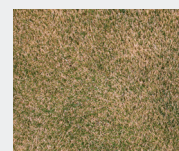
DIVA



WYATT RS



KENTUCKY 31



BONSAI



REGIMENT

On test sites, tents are set up over the plots to simulate long periods of drought:



## SUSTAINABLE LAWN

Achieving an ecological lawn means using sufficient topsoil, the absence of compaction, higher mowing heights, controlled fertilization, grasscycling, greater tolerance to dormancy and weeds. For more information, please refer to BNQ standards.



## BIODIVERSITY & THE BENEFITS OF GRASS

Trees, shrubs, perennials, and grassed areas all play a part in increasing biodiversity in our living environments. The grass species found in our lawns are more or less the same as those found in natural meadows. These environments help maintain healthy soils by increasing their supply of organic matter and reducing the risk of compaction, erosion, or run-off. They act as a highly effective sponge in the event of heavy rainfall and are home to numerous micro-organisms, insects, and animals, as well as being considered excellent carbon sinks.

Grass that's left to grow longer before it's mown and/or made up of several species will have an even more positive impact on the environment. Also, pest attacks, the incidence of disease, and the impact of climate stress will be reduced in a more biodiverse environment. The presence of flowers will attract pollinating insects, which are essential to life. A rich ecosystem also promotes resilience in the face of extreme climate-related events, such as flooding. Finally, grass acts as an air conditioner by keeping the air cool, helps conserve water, helps control invasive species, and reduces habitat segmentation. [Click here](#) to find out more about the benefits of a sustainable lawn.



## REGENERATIVE AGRICULTURE

Many scientists agree that regenerative agriculture is one of the solutions to combating climate change. For the past ten years, the Groupe Richer agronomy team has been adopting new, more eco-responsible farming methods aimed at capturing carbon from the air and storing it in the soil. To find out more about regenerative agriculture, [click here](#).