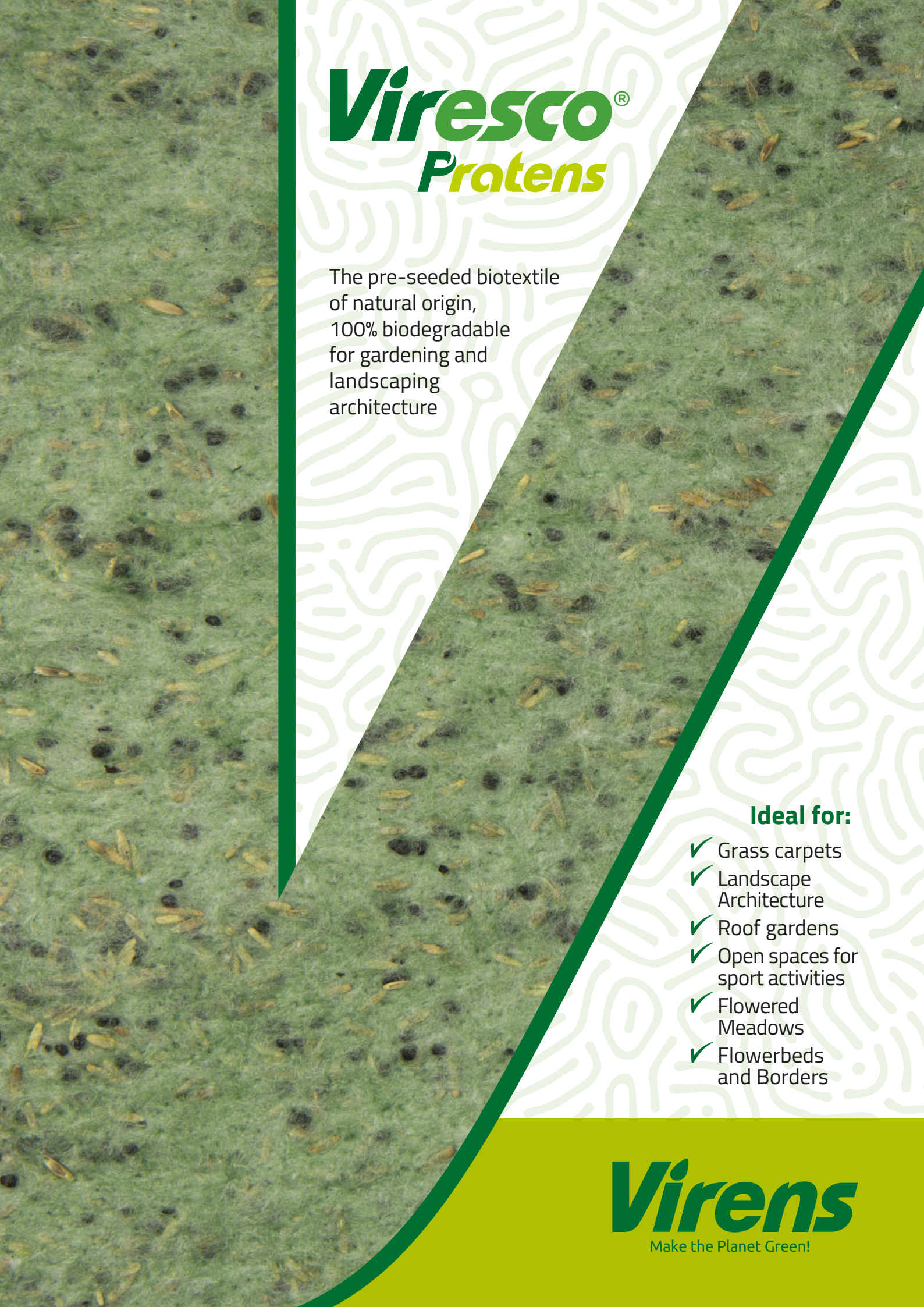


Viresco® Pratens

The pre-seeded biotextile of natural origin, 100% biodegradable for gardening and landscaping architecture

Ideal for:

- ✔ Grass carpets
- ✔ Landscape Architecture
- ✔ Roof gardens
- ✔ Open spaces for sport activities
- ✔ Flowered Meadows
- ✔ Flowerbeds and Borders

Virens

Make the Planet Green!

Viresco® Pratens

Viresco® Pratens is a cutting edge pre-seeded biotextile, ideal for simplifying and improving the lawn sowing process, both for professional users and for hobbyists.

It is a fully biodegradable felt, made up only of cellulose fibres containing first quality lawn seeds that can be customised according to the context of use. The biotextile additionally contains granular organic fertilizers intended to increase the development of the grass surface in the new settlements. It can also contain soil conditioners to optimize the ground conditions.

Seeds are evenly and uniformly distributed, solving sowing issues and reducing work time. Fertilizers are carefully dosed, thus avoiding the risk of shortages and reducing the risk of harmful effects.

Produced without using glues, nets, fibres or synthetic films, Viresco® Pratens is an eco-friendly and highly effective solution for the growth of grass carpets.

With its soft green colour, it perfectly integrates into the landscape until the vegetation is completely settled.

Thanks to its structure, Viresco® Pratens promotes the rapid and uniform settlement of a healthy grass surface protected from weeds.

It is used in a variety of settings: gardens, parks, open spaces for sport activities, roof gardens, borders and flowerbeds, but also banks of canals and ponds.

Viresco® Pratens is also available in the bloomed version to promote beauty and biodiversity.

Some of the advantages offered by Viresco® Pratens

Light
Easy to lay down even by people with less expertise.

Thin and elastic
It adheres perfectly to the ground, and can be easily cut and shaped using simple domestic scissors.

Protective
It protects seeds and fertilizer from heavy rains and shields soil from erosion.

Customised seeds
Seeds are chosen according to the customer's needs.

Continuous innovation
Technical improvement thanks to the collaboration with professionals and research institutes.

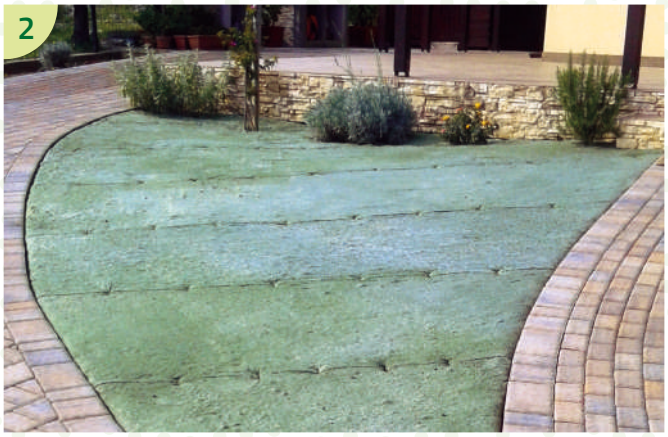
Quick installation guide in four simple steps

Full instructions available for download at virens.com

1

1. SOIL PREPARATION
Remove any stones and vegetation by the roots and level the ground.

2



2. APPLICATION
Lay down the biotextile and anchor it to the ground.

3

3. IRRIGATION
Water until the grass carpet has completely settled.

4

4. FINAL RESULT
In no time, green areas will become a cosy place with a beautiful grass surface.

Some examples of implementations using Viresco Pratens

Roof gardens

Blooming green

Ornamental greenery

Viresco® Pratens

Technical data sheet

WEIGHT (UNI EN ISO 9864 standard)	230 g/m²
ROLLS SIZE (UNI EN ISO 10320 standard)	50 m² (h 73/110 cm, length 68.5/45.5 m) 100 m² (h 110 cm, length 91 m) 150 m² (h 220 cm, length 68.2 m)
ROLLS WIDTH (UNI EN ISO 10320 standard)	73/110/220 cm
COLOUR	green (shade variations are available among the different lots)
COMPOSITION	cellulose fibres, seeds
THICKNESS (UNI EN ISO 9863 standard)	3 mm
THICKNESS at 20 kPa (UNI EN ISO 9863 standard)	1 mm
TENSILE STRENGTH (long.) (UNI EN ISO 10319 standard)	0.98 kN/m
TENSILE STRENGTH (transv.) (UNI EN ISO 10319 standard)	0.60 kN/m
ELONGATION AT RUPTURE (long.) (UNI EN ISO 10319 standard)	43%
ELONGATION AT RUPTURE (transv.) (UNI EN ISO 10319 standard)	125%
ADDITIONAL MATERIALS	granular fertilizers, soil conditioners, water absorbents
PACKAGING	plastic film

All the values which make reference to width, length and weight may be subject to a 7%-8% positive or negative variation. Biodegradation time: 3–4 months depending on the climatic conditions and on the ground type.

To every inclination a proper solution

Recs Viresco

65°

Virmat

55°

Virmat L

45°

Viresco Sator

Viresco Pratens

Viresco Olus

Who we are

Virens was established in 1995 and benefits from thirty year of experience in the field of the production of textiles applied to the environment. Our company produces biotextiles, biomats, geomats and pre-seeded geocomposite material for erosion control, landscaping architecture, gardening and horticulture. Protection and regrassing of all types of soil.

Virens

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