

WINTER PROTECTION

A LINE OF PRODUCTS TO HELP YOUR PLANTINGS SURVIVE WINTER

+ ADVANTAGES:

Protect plantings against the risk of burning or drying during the winter;

Very resistant to tearing, washable and reusable;

Different products available to meet the specific needs of your plantings.



THE PROBLEM



THE SOLUTION

Depending on the desired level of protection, Texel offers several winter protection options for trees, bushes, vines, plants, lawns and other plantings which can be found in gardening centers, fields, vineyards or in landscaping. The combination of several products is also possible and ensures optimal protection of plantings thus minimizing winter losses. Our winter protections are made of a nonwoven needled polyester and polypropylene material.



WINTER PROTECTION

FUNCTIONS



PROTECTION



DRAINAGE



REINFORCEMENT



FILTRATION



SEPARATION



WATERPROOFING

SECTORS

- ✓ Municipal and Landscape Architecture

ADVANTAGES AND BENEFITS OF WINTER PROTECTION:

- Reflect sunrays and diminish the risks of winter burn;
- Maintain a more stable climate under the protection;
- Ensure water shedding;
- Protect plants against breakage caused by snowfalls and ice;
- Provide an excellent protection against de-icing salt and drying winds;
- Promote the accumulation of snow on production.

WINTER PROTECTION



INSTALLATION MEANS SUCCESS

The installation of adequate winter protection is the best way to protect plantings against the stresses of the cold season. The following errors must however be avoided:

- Installing winter protection too early in the fall;
- Removing winter protection too late in the spring;
- Preventing free air circulation and not leaving sufficient space for protected trees.

OUR COMPLETE LINE OF WINTER PROTECTION SOLUTIONS

We offer you a complete line of products which enable you to efficiently protect your plants, trees, bushes, vines and lawns against harsh weather:

- **Texel Arbo-Pro / Texel Arbo-Pro Plus:** Felts made of synthetic materials, used as a reference product by producers for many years. Texel Arbo-Pro Plus is used in more severe applications, such as wineries located in a cold climate. Both products are also available with the Dura-Line system; cable system for easy installation;
- **Texel Arbo-Mat:** Felt made of coarse polypropylene fibers allowing the creation and maintenance of a film of air on plants' surface and which can be an advantageous replacement for straw;
- **Texel Arbotex:** Felt made of synthetic fibers to which a surface finish has been applied to make it semi-impermeable, thus improving water shedding;
- **Texel Plasticized Arbotex:** Polyester felt coated with a white LDPE film in order to make it impermeable to wind and water;
- **Texel Arbo-Therm:** Polyester felt coated with a black LDPE film in order to make it impermeable to wind and water in addition to preventing solar gain from dormant plants;
- **Texel Soltex:** Felt made of synthetic fibers specifically designed to protect residential lawns against the damaging effects of salt, sand and premature melting of snow cover during the winter.

Consult our detailed selection guide to establish which protection is best suited to your needs.

OBJECTIVES	Accumulate snow over crops.	Prevent daily temperature variations.	Lessen or prevent periods of extreme cold causing cell damage.	Prevent winter desiccation.
SOLUTIONS	Use white felt on the surface and snow fences.	Use an opaque barrier in order to prevent any solar gain under the winter protection.	Use of a non-compressible structure having a low bulk density enabling a layer of air to be maintained above crops.	Use of an impermeable membrane in order to prevent the loss of water by sublimation and evaporation.
Texel Arbotex ^{MC}	++	NR	+	NR
Texel Arbotex plasticized ^{MC}	++	NR	+	+++
Texel Arbo-Pro ^{MC} / Texel Arbo-Pro Plus ^{MC}	+++	NR	++	+
Texel Arbo-Therm ^{MC}	+++	+++	++	+++
Texel Arbo-Mat ^{MC}	++	NR	+++	NR
Texel Arbo-Therm ^{MC} + Texel Arbo-Mat ^{MC}	+++	+++	+++	+++
Texel Arbotex plasticized TM + Texel Arbo-Mat TM	+++	+++	++	+++
Texel Arbotex plasticized ^{MC} + Texel Arbo-Mat ^{MC}	++	++	+++	+++

NR: Not recommended - The more + signs shown, the more recommended the product is.

This table presents a summary of specifications. We invite you to consult updated information sheets and detailed technical specifications on our website at www.texel.ca

NEED TO KNOW MORE?

Call our representatives for your projects! 1 800 463-8929 | texel.ca

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