



Groundcover Guidelines for Use



GENERAL DESCRIPTION

Don & Low woven polypropylene groundcovers are designed to encourage the growth of healthy plants minimising the time, effort and costs of weed control in a broad range of horticultural and agricultural applications.

Don & Low groundcovers offer weed suppression without the need for pesticides and excellent water permeability prevents puddling. The woven fabric structure helps maintain soil temperature and subsoil moisture levels encouraging strong root growth. The product provides outstanding UV light resistance. For specific information on lifetime, please consult individual product data.

Don & Low range of groundcover fabrics, under normal conditions of use, are suitable for use with organically grown crops known as "ecológico". The material will not dissipate any chemicals, either inorganic or organic, into the ground, within the working life of the fabric.

INSTALLATION

Before installing the groundcover, it is necessary to prepare the ground properly to ensure good weed control efficiency. To secure, fold all the edges in on themselves before pegging into the ground. Cut a pilot hole for the peg and then push through both layers. Pegging should occur at 2m intervals. Larger pegs offer more security. When fixing with metal staples ensure they are galvanised. If using in multispan tunnels, it is advised to lay the cover first then cut holes for the tunnel legs. The cover should then be pegged down next to the legs, especially around the perimeter. The groundcover has good puncture and tear resistance and will withstand pedestrian and light traffic. However, appropriate precautions should be taken, such as soft tyres on transport, to prevent damage to the fabric.

PESTICIDES / HERBICIDE APPLICATION

Aggressive chemical treatments should not be used where any contact with the fabric could occur. These may cause premature damage to the stabilisation systems of the fabric rendering it less resistant to tearing and reducing its lifetime. Consideration should be given to the type of chemical, its concentration along with the frequency and mode of application.

In addition, we do not recommend exposure to systems that release chlorine or sulphur, as the acidic environment they generate aggressively attacks UV light stabilisers present in fabric. This again can lead to premature degradation of the fabric. In particular, sulphur burners should be avoided in environments where polypropylene groundcover is used. High temperatures, high humidity and increased exposure are all factors that can increase the rate of this degradation.

Exposure to chemical treatments invalidates any UV lifetime statement.

OTHER FACTORS

Other factors outwith our control which may have an effect on the performance and lifetime of the fabric include contact with other materials, climatic exposure, aspect and duration of sunlight and temperature variation.

When cutting the fabric any frayed and loose ends should be eliminated. The fabric should ideally be cut and trimmed using a hot knife.

The product is 100% polypropylene and can be recycled in consultation with the responsible authority.

For additional technical advice please refer to your distributor.

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