



From the forest to the paper, since 1925, a manufacturing process that respects its environment.

Kraft paper, the most natural bio-based material to protect your plants AND the environment

- ✿ Paper coming from a natural and renewable resource, **100% PEFC™-certified**, from sustainably managed forests.
- ✿ Made in France with local resource and local converters forest ► wood ► pulp ► paper ► converting ► supply
- ✿ **100% pure virgin unbleached fibres of local maritime pine wood.** To limit the chemical treatments, fibres are not bleached: they keep the original and natural tint of the wood.
- ✿ **Kalysack™ natural Kraft paper** is a grade with high mechanical characteristics and a special Wet Strength treatment.
- ✿ **Ecological** : fully biodegradable and recyclable material.



BisODISAC®, an exclusive protection by SODISAC

SODISAC

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This brochure is printed on unbleached Kraft, a natural bio-based paper made in the South-West of France by Gascogne Papier since 1925, in the heart of the local forest. PEFC™-certified papers contribute to the prosperity of well-managed forests and the fight against global warming.

Patented & exclusive innovation
UNIQUE IN EUROPE



Bisodisac[®]

Natural protection for vines and trees

100% BIODEGRADABLE



THE ONLY PROTECTION:
100% EFFECTIVE
100% NATURAL
100% EUROPEAN

Tested by INRA (Gironde)

Tested by IFVV (Tarn)

The only **protection** for plants that is...

... **100% effective**

- ✿ Barrier against rodents
- ✿ Natural shield against herbicides
- ✿ No greenhouse effect on the plant
- ✿ High tear resistance, either dry or moist
- ✿ Suitable for all types of vineyards, orchards and trees plantations

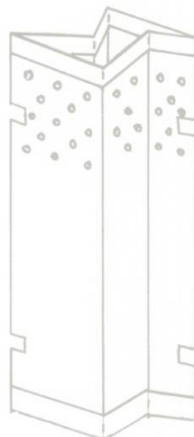
... **100% natural**

- ✿ Bio-based, from a natural non-fossil renewable resource: wood
- ✿ Sustainable: PEFC[™]-certified, from sustainably managed forests
- ✿ Biodegradable: long-lasting protection up to 3 years (natural degradation within 2 weeks when buried)

... **100% European**

- ✿ Patents and Trademark registered in France & Europe
- ✿ French raw material and production
- ✿ Award-winning innovation in many European professional events

**INPI Patent
n° 03 00952**



Remarkable resistance in severe weather conditions

High sunlight : no heating damage, the plant breathes

Rain : « High Wet Strength » paper, specially treated to keep its strength when it is wet

Wind : reinforced material, not to be torn by strong wind

resulting in better growth of the young plants



Vineyard in the French Loire valley

100% biodegradable paper protections for vines and trees plantation

Range of protections	Raw material	Technical characteristics	Available options
BlODISAC® standard grade → 10 to 12 months protection	Natural Kraft paper Kalysack™ 155 gsm	<ul style="list-style-type: none">Sizes: Heights: 30 - 40 - 50 - 60 cm Width: 9 cm	<ul style="list-style-type: none">Custom-designed dimensions from 30 to 120 cm (ex: high-rise trees)
BlODISAC® "premium" reinforced grade → Up to 36 months protection	Natural Kraft paper Kalysack™ reinforced 330 gsm	<ul style="list-style-type: none">Macro-perforations on the upper thirdSpecial cuts for stakes	<ul style="list-style-type: none">Specific perforations1 or 2 colours printing

Please contact us for custom-made protections, personalized printing, technical data sheets and manufacturing conditions.

An eco-friendly & cost-saving protection

- ✿ A natural and sustainable alternative to plastic sleeves
- ✿ A protection that biodegrades naturally in the environment

→ NO CLEAN-UP NEEDED, AND NO POLLUTION !



Biodegradable protections, 24 months after plantation



Message from a wine-maker

« When I estimated the real cost of the collection of plastic sleeves in my vineyards, the amount of workforce needed actually doubled their purchase price!

I decided to replace them by biodegradable paper protections. It represents the most natural choice for my soil, as well as significant savings. »