

## **TECHNICAL SHEET**

## BI<sub>s</sub>ODISAC Protects - Plant VITICULTURE & ARBORICULTURE

1. DESCRIPTION	<b>BI</b> s <b>ODISAC</b> BISODISAC is a plant guard designed to protect young vine or tree seedlings during planting or planting (it can be customized to your name).
2. PRESENTATION	<b>BI</b> <sub>s</sub> <b>ODISAC</b> BIsODISAC is available in brown standard in 30, 40, 50 and 60 cm high with perforations on the upper third but also without perforations (or fully perforated) on request. The standard mini section is 9cm side but can also go up to 20cm side including arboriculture (and height up to 1.2m).
3. PAPER QUALITY	The special paper "Kalisack" used is made exclusively of French pine cellulose (Gascogne-Limousin). The weights available are 155grs / m <sup>2</sup> for a protection period of 10 to 12 months, and the 330grs / m <sup>2</sup> up to 36 months.
4. INSTALLATION INSTRUCTION	The BIsODISAC is delivered flat with preformed folds on all four sides. It is imperative (to restore its square shape to the protection) crush the sides inward to reform the square before placing the protection around the plant. BIsODISAC can not be installed without guard, notches are precut in 2 places on the height on 2 opposite sides if necessary. The holes for aeration and the sun are to be positioned at the top during the installation. Install BIsODISAC in order to guarantee a maximum top opening and not to tighten the guard with the guardians so as not to "tighten" the plant.
5. ADVANTAGES	Protection: against weeding and for the deterrence of rodents Favored growth: no" "burning" "by direct exposure to the sun's rays because the paper does not make a magnifying glass unlike the plastic and the perforations aerate and brighten the plant (T ° inside = T ° sun -6 °), no stress due to sudden variations of T °. Economic: No pickup because it is enough to bury the protection in the soil which will then begin its accelerated biodegradation without human intervention, or grind (or burn) with the branches. Your labor cost will be reduced. Eco-friendly: no pollution because components of this protection = 100% biodegradable. Facility of installation: rabbets preformed in square and notches guardians. Large range: 20 possibilities of different heights, perforations and weights in standard and "tailor-made" "are possible, especially for high-rise arboriculture. Adaptable: Suitable for all types of viticultural and arboreal plants.
6. CERTIFICATIONS	<ul> <li>100% French: Patent, paper, manufacturing and marketing. "</li> <li>"DURABLE PEFC: Label of the French Association of Forest Certification under the numbers PEFC / 10-31-320 and PEFC / 10-31-2483.</li> <li>VITI &amp; AGRI-BIO ECOCERT: ECOCERT label number 2750 (ex-Bioprotek). BIODEGRADABLE: Biodegradable material meeting the requirements of standard NF EN 13432 for biodegradable packaging. FOOD: Suitability for food contact number 20E3202.1 - 06/01. "</li> </ul>
7. RESERVES OF USE	<b>BI</b> <sub>s</sub> <b>ODISAC</b> is effective only in the strict respect of the instructions for use and the recommendations of applications of herbicides and phytosanitary products. These must be used according to the global regulations and their use must be related to the protected crops. In no case should herbicides be applied at a height greater than that of the solid BIsODISAC. If the chemical compounds of herbicides cause premature degradation of BIsODISAC, if the herbicides are applied inside the protections, Sodisac declines all responsibility for the damage to the seedlings and to the seedlings. Sodisac declines any responsibility in the case of use of thermal weeding machine, the protection being exposed to uncontrollable temperatures. The heat wave, extreme temperatures as well as exceptional climatic conditions leading to the destruction / degradation of plants and / or seedlings, can not imply the responsibility of Sodisac. In any case, Sodisac's responsibility can not be implied beyond the simple replacement of damaged BIsODISAC plant protectors and no other harm can be borne by Sodisac. BIsODISAC protection consists of a biodegradable material, its theoretical life (§3) may vary depending on the weather and the geographical area where it is installed. The use of machines with feelers, scales or buckets can according to the chosen settings damage the protection especially during harvest in the rain.
for information	to avoid that the vine leaves the bottom notch, some growers use only the upper notch (except with the use of u-shaped stakes) the size of the notch can be changed at the request of the customer.