



## Sustainable natural trees - guidelines

### Good cultivation practice (Code of Conduct)

Sustainable natural trees are grown with the greatest possible consideration for flora and fauna through the minimal input of excipients, which ensures the smallest possible climate footprint. Use of the label covers the guidelines/measures below (non-exhaustive).

Consumer text	Basis/requirements	Monitoring
<b>Cultivation site and biodiversity</b>		
Consideration for the environment and the past	Consideration for streams, lakes, culture and ancient monuments via lines of protection in the open landscape. <a href="#">Naturbeskyttelsesloven §15-§19</a> (The Nature Conservation Act)	State/ municipality
Rules for Christmas trees in forests	Christmas trees may constitute max 10% of forest area. <i>Skovloven §9</i> (The Forestry Act) <a href="#">Bekendtgørelse af lov om skove</a> (Executive order for the Forestry Act)	State
Forest on properties with Christmas trees	Minimum 1,000 m <sup>2</sup> total forest area on Christmas tree properties ensures some of the best habitats for many insects, birds, plants and fungi. <i>Both deciduous and coniferous trees meet the requirement, although not Nobilis or Norway spruce.</i>	Own
Use of hedgerows	At least 50 m of vegetated strips per ha. Vegetated strips include wooded or bushy areas in the form of windbreaks, cover and woods.  <i>Both deciduous and coniferous trees meet the requirement. Inner windbreaks count twice. A neighbouring forest that borders own Christmas tree area can be included as a vegetated strip.</i>	Own
Wildlife corridors	Green tracks on at least 10% of the total area with Christmas trees constitute wildlife corridors. For new plantations, the sowing of bee-friendly flower mixes is recommended. The tracks should not be cleared and must be cut after 31/7.  <i>Both tracks and headlands/turning areas are included in the area. Belt spraying with cutting of spaces between rows may also be included in this area.</i>	Own
Wildflower corridors	Minimum 1,000 m roadsides and field edges provide good habitats on the property.  <i>Field edges and roadsides include areas beside culture fences. Field edges and roadsides can be sown with flower mixtures to improve flora and fauna.  Dispensation for cutting/spraying along culture fences may be given if the vegetation is threatening to destroy the fence (e.g., blackberries).</i>	Own

No tillage	Crushing between the rotations - instead of taking up roots or deep rotivation - ensures soil fauna.  <i>Possibility of dispensation for honey fungus on the area.</i>	Own
Untouched nature	At least one of the following measures is implemented: <ul style="list-style-type: none"> <li>• A pile of branches or stones per hectare all year round placed in an undisturbed location.</li> <li>• A large old/dead tree with a diameter of 50 cm per 10 ha - preferably with many hollows.</li> <li>• Minimum 500 m<sup>2</sup> of untouched areas per 10 ha.</li> </ul> The measures ensure good habitats for selected species.  <i>A pile of branches or stones must be min. 4 m<sup>2</sup> and have a height of 0.5 m so that the ground is covered.</i>  <i>Untouched areas may be overgrown with shrubs and scattered trees or be grass with annual and perennial herbs.</i>	Own
<b>Plant material</b>		
Certified foreign seed for small plants	Seed harvesting abroad takes place according to one of the following certified standards: <ul style="list-style-type: none"> <li>• ISO 9001</li> <li>• Organic - The Ø label</li> <li>• Fair Trees / Fair Seed</li> </ul>	Certification body
Adapted plant material	The choice of species and provenance is appropriate to the specific locality and customer group. For Norway Spruce, the focus is especially on Danish provenances, which have been proven in experiments to be better adapted.  <i>Ensured by the use of provenance recommendations.</i>	Own
<b>Crop protection</b>		
Few crop protection products	Few crop protection products, which have been subjected to a rigorous approval process focusing on clean groundwater. The positive list  <i>The positive list is updated and published every year by the Danish Christmas Tree Association</i>	State
Safe storage	The Chemicals Act sets out guidelines for the storage, handling and purchase / sale of crop protection products. <a href="#">Kemikalieloven</a> (The Chemicals Act)	State
Trained staff only	Employees who work with crop protection products must have a spray certificate, which must be updated every 4 years. <a href="#">Autorisationsbekendtgørelsen</a> (The Authorisation Executive Order)	State
Controlled use	Annual reporting of used crop protection products (spray journal). <a href="#">Sprøjtejournalbekendtgørelsen</a> (The spray journal executive order)	State

Requirements for handling and washing	Requirements for places for filling and washing sprayers. <a href="#">Vaskepladsbekendtgørelsen</a> (The washing area executive order)	State
Only approved equipment	Sprayers for the application of crop protection products must be serviced every 3 years. <a href="#">Sprøjtesynsbekendtgørelsen</a> (The sprayer servicing executive order)	State
<b>Nutrients</b>		
Use dictated by need	The use of crop protection products based on need according to IPM principles. <a href="#">IPM-bekendtgørelsen</a> (The IPM executive order)  <i>As yet, no concrete rules have been made for Christmas trees, but the intention must be followed.</i>	State
Low input of fertiliser	Low demand-determined maximum applications of fertiliser depending on soil (fertiliser standards). <a href="#">Gødskningsbekendtgørelsen 2020/2021</a> (The fertiliser executive order 2020/2021)  <i>Updated annually.</i>	State
Controlled use	Annual reporting of fertiliser plans and accounts. <a href="#">Vejledning om gødsknings- og harmoniregler</a> (Guidance on fertilisation and harmony rules)	State
Livestock manure with reduction of greenhouse gases	Reduction of greenhouse gases from livestock manure. NH <sub>4</sub> nitrogen content determines the application method and timing. <a href="#">Husdyrgødningsbekendtgørelsen</a> (The animal manure executive order)	State/ municipality
Minimal leaching of nutrients to the environment	Minimal loss of nitrogen through leaching from the crop (approx. 12-20 kg per ha)  <i>Determined by generic model calculations</i>	Own
Controlled application of nutrients	Fertiliser type and/or application frequency determined by the soil.	Own
<b>Climate</b>		
High CO <sub>2</sub> sequestration in biomass	<i>15-18 kg of CO<sub>2</sub> is bound up in each ready-for-sale felled Christmas tree of 2 metres.</i>  <i>Determined via generic model calculations</i>	Own
High CO <sub>2</sub> sequestration in the soil	4-5 kg of CO <sub>2</sub> remains bound in the roots in the soil for each tree after a rotation of 10 years.  <i>Determined via generic model calculations</i>	Own

Low greenhouse gas emissions	Moderate use of chemical cleaning ensures a small burden on the climate from fossil fuels. <i>Mechanical cleaning requires many passes (diesel).</i>	Own
Replanting	Replanting of cleared areas ensures continuous retention of carbon in the soil. <i>Opportunity for dispensation when ceasing production.</i>	Own
<b>Working conditions</b>		
Good working conditions	Compliance with current working environment rules including the preparation of a workplace assessment, cf. the working environment act <a href="#">Bekendtgørelse af lov om arbejdsmiljø</a> (Executive order for the working environment act)	State
Employees' rights	Employees' rights are ensured through the opportunity to organise and the signing of collective agreements.	The two sides of industry
Decent jobs	Create decent jobs in the local community for local and migrant workers. <i>If contractors and/or staffing agencies are used to conduct certain tasks, they must comply with the conditions of the certification scheme Sustainable Natural Trees via a solemn declaration.</i>	Own
<b>Waste management and fuels</b>		
Focus on recycling	The farm's waste is sorted in order to achieve the highest possible rate of recycling via the municipal scheme.	Own/ municipality
Caution with fuels	The farm's use and handling of flammable liquids including diesel and petrol must be conducted with the utmost care. <a href="#">Bekendtgørelse om brandfarlige og brændbare væsker</a> (Executive order on flammable liquids)	State