



Overview of differences in Conventional, On the way to PlanetProof and Organic plant products

Category	Conventional (legal) NL level	On the way to PlanetProof 	Organic 
General	<ul style="list-style-type: none"> Produced within legal regulations 	<p>Produced according to extra-legal criteria focused on reduced environmental impact on diverse areas: crop protection, biodiversity, soil fertility, water, energy and waste.</p> <ul style="list-style-type: none"> Use of sustainable measures and newest cultivation techniques Cultivation on substrate is allowed if water is collected and re-used. 	<p>Produced according to European legal organic regulations which are based on several basic principles:</p> <ul style="list-style-type: none"> Crop rotation Fertilizer of natural origin Start without crop protection. If necessary, use of natural substances is allowed. Plants are in soil Gentech free sowing seeds
Crop protection	<ul style="list-style-type: none"> Grower is free in choice and application of chemical crop protection products, as long as these are legally allowed and if grower takes legal restrictions into account 	<ul style="list-style-type: none"> Use of organic and mechanical crop protection where possible Active substances for which a better alternative is available are not allowed Bonus/ malus system (compensation with sustainable measures) Mandatory emission reducing measures Limit per crop for the applied amount of active substance 	<ul style="list-style-type: none"> Limited use of natural crop protection products No chemical weed control allowed, even with natural substances (only mechanical weed control is allowed)
Fertilisation	<ul style="list-style-type: none"> Legal manure regulations focused on preventing losses to ground- and surface water 	<ul style="list-style-type: none"> Fertilizing with animal manure, compost and artificial fertilizer based on soil-/ crop analyses. Maintaining soil fertility Preventing loss of fertilizer Recirculation (re-use) in greenhouse horticulture 	<ul style="list-style-type: none"> Only organic fertilizer allowed (animal manure and compost) and fertilisers of natural origin National legal norm for maximum quantity of fertilizer per hectare.
Biodiversity & landscape	<ul style="list-style-type: none"> No criteria 	<ul style="list-style-type: none"> Requirement to stimulate biodiversity and nature at the farm Grower chooses the measures which suite his/ her company, such as a flowering herb and/or flower border, nest and shelter sites, etc. 	<ul style="list-style-type: none"> Mandatory crop rotation (legally 1 on 2, but in practice 1 on 6/ 7) Cultivation in harmony with nature. The company offers feed and shelter sites to natural enemies of harmful insects.
Energy	<ul style="list-style-type: none"> No criteria 	<ul style="list-style-type: none"> Energy saving Use of sustainable energy 	<ul style="list-style-type: none"> No criteria, but a principle: economical with finite resources
Water quality	<ul style="list-style-type: none"> Legal regulations 	<ul style="list-style-type: none"> Additional criteria to prevent pollution of ground- and surface water 	<ul style="list-style-type: none"> Legal regulations. No criteria, but through production criteria less pollution of ground- and surface water
Water quantity	<ul style="list-style-type: none"> No criteria 	<ul style="list-style-type: none"> Monitoring and water saving or re-use 	<ul style="list-style-type: none"> No criteria
Waste and packaging	<ul style="list-style-type: none"> Legal regulations 	<ul style="list-style-type: none"> Waste separation Recyclable packaging 	<ul style="list-style-type: none"> Legal regulations
Fair and social	<ul style="list-style-type: none"> Legal regulations 	<ul style="list-style-type: none"> Legal regulations 	<ul style="list-style-type: none"> Legal regulations, no criteria, but principles
Reliability / Control	<ul style="list-style-type: none"> National legal control 	<ul style="list-style-type: none"> Independent control to prove that products meet the criteria of On the way to PlanetProof 	<ul style="list-style-type: none"> Independent control (by SKAL) that products meet the requirements of the European organic legal regulations