

Conversion from older versions of the DTG list to DTG 2.2

The Dutch crop list, (definition list, scope of permitted use or DTG) is updated on a semi-regular basis to keep it up to date, and to accommodate newly introduced crops.

The DTG list is used on Dutch product labels (legal instructions for use, or WG). As a consequence WGs are in circulation that are based on older versions of the crop list.

This document intends to provide guidance on updating labels based on older versions of the DTG crop list to the current version.

Currently it handles conversions from DTG 2.0 to DTG 2.1 and DTG 2.1 to 2.2 in separate chapters. For conversion of 2.0 to 2.2, both chapters have to be used. The chapters give an overview of the changes that have been made, and provide a few examples on how labels should be converted.

The version of the DTG list that has been used for a WG is always clearly marked on the label.

Conversion from DTG 2.1 to DTG 2.2

Specific cases and examples

Example 1: conversion of the crop group uncultivated land.

This example concerns the addition of a crop group to a higher crop group, but the same approach is valid for places where single crops have been added to a crop group.

The new crop (sub) group "10.3 objects" has been added under uncultivated land (10). This crop (or in this case object) group contains green roofs, gravel roofs and plant walls. Since these uses were not on previous crop lists and are therefore not covered by the risk envelope of evaluations that were performed in the past. As a consequence, the new group 10.3 should be excluded when a label is converted to DTG 2.2:

Based on DTG 2.1

Toepassingsgebied	Werkzaamheid getoetst op	Dosering* middel per toepassing	Maximaal aantal toepassingen per teeltcyclus of per 12 maanden
Onbeteeld land	Onkruiden	2,0 L/ha	1 per 12 maanden

Is updated to DTG 2.2 as:

Toepassingsgebied	Werkzaamheid getoetst op	Dosering* middel per toepassing	Maximaal aantal toepassingen per teeltcyclus of per 12 maanden
Tijdelijk onbeteeld terrein	Onkruiden	2,0 L/ha	1 per 12 maanden
Permanent onbeteeld terrein	Onkruiden	2,0 L/ha	1 per 12 maanden

Example 2: Changes to the remarks field of a crop.

In some cases the remarks field of a crop has been changed. For example, for brussels sprouts the remarks field now indicates that this also includes flower sprouts. Changes to the remarks field have no impact on the conversion. A label with a claim for brussels sprouts under WG 2.1 can be converted to WG 2.2 without any further changes.

Example 3: Merged crop groups.

In some cases two crop groups have been merged. When a product was authorized in only one of these groups, the new label should clearly state that the other use is not included. The crop group resulting from the merger of “ornamental shrubs” and “roses” is called ornamental shrubs (including roses) but for a label which was only authorized in ornamental shrubs, the converted label should clearly state that roses are excluded:

Based on DTG 2.1

Toepassingsgebied	Werkzaamheid getoetst op	Dosering* middel per toepassing	Maximaal aantal toepassingen per teeltcyclus of per 12 maanden
Sierheesters	Meeldauw	1,0 L/ha	1 per 12 maanden

Is updated to DTG 2.2 as:

Toepassingsgebied	Werkzaamheid getoetst op	Dosering* middel per toepassing	Maximaal aantal toepassingen per teeltcyclus of per 12 maanden
Sierheesters (m.u.v. rozen)	Meeldauw	1,0 L/ha	1 per 12 maanden

The table below is a summary of the changes that have been made between DTG 2.1 and DTG 2.2. The table lists the current situation, in the latest column the nature of the change is explained.

Professioneel gebruik/Professional use

Sector	Gewas (sub) groep	Gewassen / objecten	Opmerkingen	EPPO	Sector	Crop (sub) group	Crops/Objects	Remarks	Change:
--------	-------------------	---------------------	-------------	------	--------	------------------	---------------	---------	---------

Sector	Gewas (sub) groep	Gewassen / objecten	Opmerkingen	EPPO	Sector	Crop (sub) group	Crops/Objects	Remarks	Change:
1. Akkerbougewassen									
	1.3 Granen					1.3 Cereals			
		1.3.1 Wintergraan			TTLWI		1.3.1 Winter cereals		
		Triticale					Triticale		EPPO code corrected.
	1.5 Peulvruchten					1.5 Pulses			
		1.5.1 Droog te oogsten erwten				1.5.1 Peas (dry)			
		Rozijnerwt					Maple pea		Spelling of Dutch crop name corrected
		1.5.2 Droog te oogsten bonen				1.5.2 Beans (dry)			
		Kidneyboon					Kidney bean		New crop
		Tuinboon *	= Veldboon *	VICFX			Green bean *	= Broad bean *	Crop added to this crop group. it was already present in another crop group, (grown for a different purpose)
	1.7 Oliehoudende zaden					1.7 Oilseeds			
		Sojaboон *		GLXMA			Soybean		Soybean has been added to the crop group Oilseeds, it was already present in another crop group, (grown for a different purpose)
	1.10 Voedergewassen					1.10 Fodder crops			
		1.10.1 Vlinderbloemige voedergewassen				1.10.1 Leguminous fodder crops			
		Veldboon (voedergewas)*		VICFX			Broad bean (feed crop) *		In the old list this was "field bean (for ensilage)" however the crop can also be grown for use in chicken feed, without ensilaging.
	1.11 Overige akkerbougewassen					1.11 Other arable crops			
	1.11.1					1.11.1 -			
		Wede		ISATI			Woad		New crop
		Gierst		PANMI			Millet		New crop
		Russische paardenbloem		TARKS			Russian dandelion		New crop
3. Fruitgewassen Betreft alleen de productieteelt van te oogsten vruchten									
	3.1 Groot fruit					3.1 Large fruits			

Sector	Gewas (sub) groep	Gewassen / objecten	Opmerkingen	EPPO	Sector	Crop (sub) group	Crops/Objects	Remarks	Change:
	3.1.2 Steenvruchten					3.1.2 Stone fruit			
		Pruim	Incl. kroosje of kriekpruim	PRNDO PRNDT			Plum	Including bullace and damson plum	Remark added that Bullace and plum are included
	3.2 Kleinfruit (Houtig kleinfruit is 3.2.2, 3.2.3 en 3.2.4 samen)					3.2 Small fruits (Woody small fruit consist of 3.2.2, 3.2.3 and 3.2.4)			
	3.2.2 Bessen		Blauwe honingbes	LONCO		3.2.2 Berries	Blue honeysuckle		New crop
4. Groenteteelt						4. Vegetable crops			
	4.1 Bladgroenten					4.1 Leafy vegetables			
	4.1.4 Overige bladgroenten					4.1.4 Other leafy vegetables			
		Zeeaster	= lamsoor	ASTTR			Sea aster		DTG 2.1 listed incorrect (or unclear) Dutch and English crop names and EPPO code (corrected)
	4.4 Koolgewassen					4.4 Brassica vegetables			
	4.4.1 Sluitkoolachtigen					4.4.1 Head cabbages			
		Spruitkool	Incl. flower sprouts	BRSOF			Brussels Sprouts	Including flower sprouts	Flower sprouts are now included under Brussels sprouts.
	4.4.3 Bladkoolachtigen					4.4.3 Leafy brassica			
		Boerenkool	incl. maaiboerenkool en palmkool	BRSOC			Kale	including cutting curly kale and palm tree kale	Palm tree kale is now included.
5. Kruidenteelt vers of gedroogd						5. Herbs fresh or dried			
	5.1 Aromatische kruidgewassen					5.1 Aromatic herbs			
		Camellia sinensis	= thee	CAHSI			Tea		New crop
	5.6 Vruchten of bessen (kruidenteelt)					5.6 Fruits or berries (herbs)			New crop group
		Vanille		VANPL			Common vanilla		New crop
7. Sierenteeltgewassen						7. Ornamental crops			
	7.2 Bloemisterijgewassen					7.2 Floriculture crops			English translation corrected
	7.3 Boomkwekerijgewassen					7.3 Tree nursery crops			English translation corrected
		7.3.3 Sierheesters (inclusief rozen)	incl. onderstammen en buitenrozen			7.3.3 Ornamental shrubs (including roses)	including rose stocks and outdoor roses		The old crop groups "ornamental shrubs" and "roses" have been merged
		7.3.4 Coniferen (inclusief kerstbomen)				7.3.4 Conifers (including Christmas trees)			The old crop groups "conifers" and "Christmas trees" have been merged

Sector	Gewas (sub) groep	Gewassen / objecten	Opmerkingen	EPPO	Sector	Crop (sub) group	Crops/Objects	Remarks	Change:		
	7.7 Veredeling en zaadteelt					7.7 Plant breeding crops and seed production			Scope of this crop group has changed. Please refer to reading guide of the DTG crop list.(leeswijzer)		
10. Onbeteeld terrein		10. Uncultivated land									
10.3 Objecten		10.3 Objects									
		Groene daken	Vegetatiedak, daktuin				Green roofs	Vegetation roof, roof garden	New object group New object		
		Grinddaken					Gravel roofs		New object		
		Groene wanden	Verticale geveltuin, groene gevel, muren				Plant wall	Vertical house front, green house front, walls	New object		

Conversion list (*WAS-WORDT-lijst*) from DTG 2.0 to DTG 2.1

Reader's guide

In 2015 the 'Definition list, scope of permitted use version 2.1' (DTG 2.1) was adopted. Relative to DTG 2.0, this new version of the DTG list includes several changes in the professional use category. The changes that took place in the transition from DTG 2.0 to DTG 2.1 are shown in the table on page 4. Only the italicised uses have been changed (added or removed).

The table can be used for updating a WG based on DTG 2.0 to a WG based on DTG 2.1. For example, this may be necessary to apply for an extended authorisation with a minor use that appears in DTG 2.1, but not in DTG 2.0. In that case, the current WG is updated to DTG 2.1, after which the application for an extended authorisation can be assessed.

The amended WG should be corrected for a change on the DTG list only for sectors, crop(sub) groups and individual crops appearing on the table.

Example 1

When an authorisation for spring cereals under DTG 2.0 is converted to 2.1 DTG, it must be amended for use on spring cereals and **for use on Teff** (see example below). This is because Teff no longer falls under the spring cereals crop (sub)group on DTG 2.1, which was the case on DTG 2.0.

Based on DTG 2.0:

Toepassings-Gebied	Type toepassing	Te bestrijden organisme	Dosering (middel) per toepassing	Maximale dosering (middel) per toepassing	Maximaal aantal toepassingen per teeltcyclus of per 12 maanden	Veiligheidstermijn in dagen
Zomergraan	Na opkomst	Breedbladige onkruiden	0,75-0,9 l/ha	0,9 l/ha	1	-

Is updated to DTG 2.1 as:

Toepassingsgebied	Type toepassing	Te bestrijden organisme	Dosering (middel) per toepassing	Maximale dosering (middel) per toepassing	Maximaal aantal toepassingen per teeltcyclus of per 12 maanden	Veiligheidstermijn in dagen of uiterst gewasstadium waarop toegepast mag worden
Zomergraan	Na opkomst	Breedbladige onkruiden	0,75-0,9 l/ha	0,9 l/ha	1	-
Teff	Na opkomst	Breedbladige onkruiden	0,75-0,9 l/ha	0,9 l/ha	1	-

Example 2:

When an authorisation for stem vegetables under DTG 2.0 is converted to 2.1 DTG, it must be amended for use on stem vegetables **excluding marsh samphire** (see example below). This is because marsh samphire falls under the stem vegetables crop (sub)group on DTG 2.1, which was not the case on DTG 2.0.

Based on DTG 2.0:

Toepassingsgebied	Type toepassing	Te bestrijden organisme	Dosering (middel) per toepassing	Maximaal aantal toepassingen per teeltcyclus of per 12 maanden	Maximaal aantal liter/kg middel per ha per teeltcyclus of per 12 maanden	Minimum interval tussen toepassingen in dagen	Veiligheidstermijn in dagen of uiterst gewasstadium waarop toegepast mag worden
Stengelgroenten	voor opkomst	eenjarige onkruiden	2 l/ha	2 per teeltcyclus	4 l/ha per teeltcyclus	7	-
	na opkomst		0,5 - 1 l/ha	6 per teeltcyclus		5	

Is updated to DTG 2.1 as:

Toepassingsgebied	Type toepassing	Te bestrijden organisme	Dosering (middel) per toepassing	Maximaal aantal toepassingen per teeltcyclus of per 12 maanden	Maximaal aantal liter/kg middel per ha per teeltcyclus of per 12 maanden	Minimum interval tussen toepassingen in dagen	Veiligheidstermijn in dagen of uiterst gewasstadium waarop toegepast mag worden
Stengelgroenten (met uitzondering van zeevrucht)	voor opkomst	eenjarige onkruiden	2 l/ha	2 per teeltcyclus	4 l/ha per teeltcyclus	7	-
	na opkomst		0,5 - 1 l/ha	6 per teeltcyclus		5	

WG based can be updated from DTG 2.0 to DTG 2.1 in support of an application (for example for a non-zonal extended authorisation with a minor use or within the WGGA-naar-WG project). The WG will be updated during processing of the application.

DEFINITIELIJST TOEPASSINGSGEBIEDEN GEWASBESCHERMINGSMIDDELEN; Definition list, scope of permitted use

Professioneel gebruik/Professional use

Sector	Gewas (sub) groep	Gewassen / objecten	Opmerkingen	Verwijderd	Toegeweerd
1. Akkerbouwgewassen; Arable crops					
	1.3.2 Zomergraan; Spring cereals				
		Teff; Teff		Verwijderd, valt nu onder 1.11; Moved to 1.11	
	1.5 Peulvruchten; Pulses				
	1.5.2 Droog te oogsten bonen; Beans (dry)				
		Lupin; Lupin			Toegeweerd, komt van 1.5.2 Moved from 1.5.2
	1.7 Oliehoudende zaden; Oilseeds				
		Vlas; Flax	Lijnzaad is omgezet naar Vlas (vezelvlas is impliciet toegevoerd); Linseed is converted to flax (fibre flaxis implicitly added)		Toegeweerd Added
	1.8 Vezelgewassen; Fibre crops				
		Vlas*;Flax	Vzelvlas is omgezet naar vlas (lijnzaad is impliciet toegevoerd); fibre flax is converted to flax (Linseed is implicitly added)		Toegeweerd Added
	1.9 Groenbemester; Green manure crops				
	1.9.1 Vlinderbloemige groenbemesters; Leguminous green manure crops				
		Esparricette;* Esparronet*			Toegeweerd, komt van Hanekam Moved from Calosia
		Hanekam; Celosia	Esparricette; Esparronet	Verwijderd, valt nu onder 1.9.1 Moved to 1.9.1	
	1.9.3 Kruisbloemige groenbemesters; Cruciferae green manure crops				
		Blad- en mergkool; Marrow-stem kale	Bladkool en mergkool zijn samengevoegd tot blad- en mergkool; Marrow Kale and Sern Kale have been merged.		Toegeweerd Added
	1.10 Voedergewassen; Fodder crops				
	1.10.1 Vlinderbloemige voedergewassen; Leguminous fodder crops				
		Lupine ; Lupin*			Toegeweerd, komt van 1.5.2 Moved from 1.5.2
		Esparricette*; Esparronet			Toegeweerd, komt van Hanekam Moved from Celosia

Sector	Gewas (sub) groep	Gewassen / objecten	Opmerkingen	Verwijderd	Toegevoegd
		Hanekam; Celosia	Esparcette; Eparcet	Verwijderd, valt nu onder 1.10.1 Moved to 1.10.1	
		Stoppelknot; Forage turnip		Verwijderd, valt nu onder 1.10.2 Moved to 1.10.2	
		1.10.2 Overige voedergewassen; Other fodder crops			
		Stoppelknot; Forage turnip			Toegevoegd, komt van 1.10.1 Moved from 1.10.1
	1.11 Overige akkerbougewassen; Other arable crops	Teff; Teff			Toegevoegd, komt van 1.3.2 Moved from 1.3.2
3. Fruitgewassen; Fruit crops					
Betreft alleen de productieteelt van te oogsten vruchten					
	3.1 Groot fruit; Large fruits				
		3.1.2 Steenvruchten; Stone fruit			
		Nectarine; Nectarine			Toegevoegd, komt van Perzik Moved from Peach
		Perzik; Peach	Nectarine ; Nectarine	Verwijderd, nu apart genoemd Moved toseparate entry	
	3.2 Kleinfruit (Houtig kleinfruit is 3.2.2, 3.2.3 en 3.2.4 samen); Small fruits (Woody small fruit consist of 3.2.2, 3.2.3 and 3.2.4)				
		3.2.2 Bessen; Berries			
		Blauwe bes; Blueberry	Rode bosbes (vossebes); Foxberry (cowberry)		Toegevoegd, komt van veenbes Moved from small cranberry
		Veenbes; Small Cranberry	Rode bosbes (vossebes); Foxberry (cowberry)	Verwijderd, valt nu onder blauwe bes Moved to bleuberry	
4. Groenteteelt; Vegetable crops					
	4.1 Bladgroenten; Leafy vegetables				
		4.1.3 Spinazie-achtigen; Spinach family			
		Spinazie; Spinach	Klaroen; spleen amaranth		Toegevoegd, komt van postelein Moved from Purslane
		Postelein; Purslane	Klaroen ,zuring; spleen amaranth,	Verwijderd, Klaroen valt nu onder spinazie zuring niet meer op DTG Spleen amaranth moved to Spinach, Zuring removed	
		4.1.4 Overige bladgroenten; Other leafy vegetables			
		Tuinkers; Garden cress		Verwijderd, Valt nu onder 4.1.5 Moved to 4.1.5	
		4.1.5 Kiemgroenten; Vegetable sprouts			Nieuwe groep toegevoegd, komt deels van 4.2.5 Added new (partly from 4.2.5)

Sector	Gewas (sub) groep	Gewassen / objecten	Opmerkingen	Verwijderd	Toegevoegd
		Tuinkers; Garden cress			
		Taugé; Bean sprouts (Mung bean sprouts)			
		Alfalfa; Alfalfa			
		Rucolakers; Rucola cress			
		Overige kiemgroenten; Other vegetable sprouts			
	4.1.6 Baby leaves; Baby leaf crops		Alle groentegewassen die geoogst worden voor BBCH 19 (voor de meeste gewassen betreft dit het 8 bladstadium); All vegetable crops harvested before BBCH 19 (for most crops this concerns the 8 true leaf stage)		Nieuwe groep Toegevoegd Added, new
	4.2 Peulgroenten; Legume vegetables (fresh)	4.2.5 Spruitgroenten; Vegetable sprouts			
		Taugé; Bean sprouts (Mung bean sprouts)		Naam is gewijzigd in kiemgroenten (4.1.5) Moved to 4.1.5	
		Alfalfa; Alfalfa		Valt nu onder 4.1.5 Moved to 4.1.5	
		Overige spruitgroenten; Other Vegetable sprouts		Valt nu onder 4.1.5 Moved to 4.1.5	
	4.3 Vruchtgroenten; Fruiting vegetables	4.3.3 Vruchtgroenten van Solanaceae; Fruiting vegetables of Solanaceae			
		Tomatillo; Husk tomato			Toegevoegd, nieuw Added, new
	4.7 Stengelgroenten; Stem vegetables	Zeekraal; Marsh samphire			Toegevoegd, nieuw Added, new
5. Kruidenteelt; Herbs vers of gedroogd; fresh or dried					
	5.1 Aromatische kruidgewassen; Aromatic herbs	Eetbare bloemen; Edible flowers	o.a. courgette, afrikaantjes (<i>Tagetes</i>), Oost-Indische kers, Goudsbloem; e.g. zucchini African Marigold <i>common nasturtium</i> <i>pot marigold</i>		Toegevoegd, nieuw Added, new