TARGET PESTICIDE LIST

for the EUPT–SRM17 (2022), Tomato Homogenate

(released on 05.11.2021)

Ordered according to Mandatory/Optional* Analytes

MANDATORY ANALYTES			
Analytes Name	**Residue definition for the PT and additional remarks**	**MACP/WD**	**MRRL (mg/kg)**
2,4-D (free acid)	Free acid, no hydrolysis step to be applied (expressed as 2,4-D)	**MACP**	0.01
Avermectin B1a	Expressed as avermectin B1a	**MACP**	0.01
Bromide	Expressed as bromide anion	**MACP**	2.0
Captan		**MACP**	0.02
THPI	Expressed as THPI	**MACP**	0.01
Captan (sum)	Sum of captan and THPI (expressed as captan)	**MACP**	0.03
Chlormequat chloride	Expressed as chlormequat **chloride**	**MACP**	0.01
Chlorothalonil		**MACP**	0.01
Cyromazine		**MACP**	0.02
Dithianon		**MACP**	0.02
Dodine	Expresse das dodine (free base)	**MACP**	0.01
Dithiocarbamates	Determined and expressed as CS_2	**MACP**	0.02
Emamectin B1a	Expressed as emamectin B1a	**MACP**	0.01
Ethephon		**MACP**	0.05
Fenbutatin oxide		**MACP**	0.01
TFNA	Metabolite of flonicamid, expressed as TFNA	**MACP**	0.01
TFNG	Metabolite of flonicamid, expressed as TFNG	**MACP**	0.01
Fluazifop (free acid)	incl. fluazifop-P, free acid, no hydrolysis step to be applied (expressed as fluazifop)	**MACP**	0.01
Folpet		**MACP**	0.02
Phthalimide	Expressed as phthalimide	**MACP**	0.01
Folpet (sum)	sum of folpet and phtalimide, expressed as folpet	**MACP**	0.03
Fosetyl	Expressed as fosetyl	**MACP**	0.03
Phosphonic acid	Expressed as phosphonic acid	**MACP**	0.1
Glufosinate		**MACP**	0.02
MPP	Metabolite of glufosinate also known as MPPA (expressed as MPP)	**MACP**	0.02
N-Acetyl-glufosinate	Expresse das N-acetyl-glufosinate	**MACP**	0.02
Glyphosate		**MACP**	0.05
Haloxyfop (free acid)	incl. haloxyfop-P, free acid, no hydrolysis step to be applied (expressed as haloxyfop)	**MACP**	0.01
Mepiquat chloride	Expressed as mepiquat **chloride**	**MACP**	0.01
Propamocarb	Expressed as propamocarb (free base)	**MACP**	0.01
Pymetrozine		**MACP**	0.02

OPTIONAL ANALYTES			
Analytes Name	**Residue definition for the PT and additional remarks**	**MACP/WD**	**MRRL (mg/kg)**
1-Naphthylacetic acid (free acid)	Free acid, no hydrolysis step to be applied (expressed as 1-naphthylacetic acid)	**WD**	0.03
2,4-D (sum)	Sum of free acid, esters and conjugates analyzed as free acid following hydrolysis (expressed as 2,4-D)	**MACP**	0.01
2,4-DNOP (free phenol)	Metabolite of meptyldinocap (expressed as 2,4-DNOP); no hydrolysis to be conducted)	**WD**	0.01
4-CPA (free acid)	Free acid, no hydrolysis step to be applied (expressed as 4-CPA = 4-chlorophenoxyacetic acid)	**WD**	0.01
AMPA	Metabolite of glyphosate (expressed as AMPA)	**WD**	0.02
BAC-C12	Expressed **as chloride salt**	**WD**	0.02
Bifenazate (sum)	Sum of bifenazate and bifenazate-diazene (expressed as bifenazate)	**WD**	0.03
Carbofuran (part of sum) following hydrolysis	Sum of carbofuran, carbosulfan, benfuracarb and furathiocarb (expressed as carbofuran). Determined following conversion to carbofuran. *(NOTE: 3-OH-carbofuran is NOT included)* *In case the result was calculated based on individual results of the 4 components of the RD, the individual results (and their LOQs) are to be reported.*	**MACP**	0.001
Chlorate	Expressed as chlorate **anion**	**WD**	0.01
Chloridazon-desphenyl	Expressed as chloridazon desphenyl	**WD**	0.02
Clopyralid (free acid)	Free form, no hydrolysis step to be applied (expressed as clopyralid)	**WD (2021)**	0.05
DDAC C10	Expressed **as chloride salt**	**WD**	0.01
Diquat	Expressed as **dication**	**WD**	0.03
ETU (ethylene thiourea)	Metabolite of ethylene-bis- Dithiocarbamates (expressed as ETU)	**None**	0.01
Fluazifop (sum)	Sum of free acid, esters and conjugates analyzed as free acid following hydrolysis (expressed as fluazifop); incl. -P	**MACP**	0.01
Formetanate chloride	Expressed as formetanate **hydrochloride salt**	**MACP**	0.01
Haloxyfop (sum)	Sum of free acid, esters and conjugates analyzed as free acid following hydrolysis (expressed as haloxyfop); incl. -P	**MACP**	0.01
Maleic hydrazide	Expresse das maleic-hydrazide (free acid)	**WD** **MACP (planned)**	0.05
Matrine	Expressed as matrine (free base)	**WD**	0.02
MCPA (free acid)	Free acid, no hydrolysis step to be applied (expressed as MCPA)	**WD**	0.01
MCPA (sum)	Sum of free acid, esters and conjugates analyzed as free acid following hydrolysis (expressed as MCPA) (NOTE: *deviates from legal RD, which includes MCPB*)	**WD**	0.01
Meptyldinocap		**WD**	0.02
Nicotine	Expressed as nicotine (free base)	**WD**	0.01
N-Acetyl-glyphosate	Expressed as N-acetyl glyphosate	**WD**	0.01
Oxymatrine	Expressed as oxymatrine (free base)	**WD (2021)**	0.1

Paraquat	Expressed as **dication**	**WD**	0.01
PTU (N,N'-(1,2-propyl-ene)thiourea)	Metabolite of propylene-bis-Dithiocarbamates (expressed as PTU)	**None (infant food)**	0.01
Quizalofop (free acid)	incl. Quizalfop-P, free acid, no hydrolysis step to be applied, expressed as quizalofop	**WD**	0.01
Quizalofop (sum)	Sum of free acid, esters and conjugates analyzed as free acid following hydrolysis (expressed as quizalofop)	**WD**	0.01
Triclopyr	Free form, no hydrolysis step to be applied (expressed as triclopyr)	**WD**	0.01
Trimesium cation	Expressed as **cation**	**WD**	0.01

MACP-Reg.: REGULATION (EU) 2020/585 of 27 April 2020
WD: Working document on pesticides to be considered for inclusion in the national control programs to ensure compliance with maximum residue levels of pesticides residues in and on food of plant and animal origin; SANCO/12745/2013; 23–24 November 2020 rev. 12(2)
*** Only mandatory (=compulsory) analytes will be considered in the scope-based classification, optional (=voluntary) analytes not. Please also refer to the EUPT General Protocol.**

Note: This document may be subject to minor changes. In case of significant changes, the organizers will send e-mails. In any case, please check our website periodically to make sure that you are using the latest version. For any further clarification, don't hesitate to contact us under **eurl-srm@cvuas.bwl.de**

The EUPT-SRM17 Organising Team