

APPENDIX II

List of uses supported by available data

EQUISETUM ARVENSE L.

Crop and/ or situation (a)	Example product of <i>Equisetum arvense</i> L. as available on the market	F G or I (b)	Pests or group of pests controlled (c)	Formulation		Application				Application rate			Total rate g a.i./ha min max (g/ha) (l)	PHI (days) (m)	Remarks*
				Type (d-f)	Conc of a.i. g/kg (i)	Method kind (f-h)	Growth stage & season (j)	No. of application min/max (k)	Interval between applications (min)	g a.i./hl min max (g/ha)	Water l/ha min max	Total rate each application g a.i./ha min max (g/ha)(l)			
Fruit trees Apple fruit (<i>Malus pumila</i> , <i>Malus domestica</i>) Peach-tree (<i>Prunus persica</i>)	Homogenate of <i>Equisetum arvense</i> L.	F	Foliar fungi like scab disease: <i>Venturia inaequalis</i> , Powdery mildews: <i>Podosphaera leucotricha</i> Peach leaf curl <i>Taphrina deformans</i>	Dispersible Concentrate (DC)** *	2	foliar application spraying	From green leaf tip (BBCH 53) to flowers fading (BBCH 67) Spring	2- 6	7 days	200	500 to 1000	1000 to 2000	2000 to 12000	None	plant homogenate extracted with hot water and filtered to be used 24 h after preparation (see Appendix I)

Crop and/ or situation (a)	Example product of <i>Equisetu m arvense</i> L. as available on the market	F G or I (b)	Pests or group of pests controlled (c)	Formulation		Application				Application rate			Total rate	PHI (days) (m)	Remarks*
				Type (d-f)	Conc of a.i. g/kg (i)	Method kind (f-h)	Growth stage & season (j)	No. of application min/max (k)	Interval between applications (min)	g a.i./hl min max (g/hl)	Water l/ha min max	Total rate each application g a.i./ha min max (g/ha)(l)	g a.i./ha min max (g/ha) (l)		
<i>Grapevine</i> <i>Vitis</i> <i>vinifera</i>	Homogenate of <i>Equisetum arvense</i> L.	F	Downy mildews: <i>Plasmopara viticola</i> , Powdery mildews <i>Erysiphe necator</i>	Dispersible Concentrate (DC)** *	2	foliar application spraying	From 1 st shoots (BCH10) to cluster tightening (BBCH57) Spring to summer	2-6	7 days	200	100 to 300	200 to 600	400 to 3600	None	plant homogenate extracted with hot water and filtered to be used 24 h after preparation (see Appendix I)
<i>Cucumber</i> <i>roots</i> <i>Cucumis</i> <i>sativus</i>	Homogenate of <i>Equisetum arvense</i> L.	G	Powdery mildews: <i>Podosphaera xanthii</i> Root fungi Like common root rot, seedling blight <i>Pythium</i> spp.	Dispersible Concentrate (DC)** *	2	Root feeding application and foliar application spraying	From (9th leaf unfolded on main stem – BBCH 19) to 9 or more primary side shoots visible (BBCH49)	2	3-4 days	200	300	600	1200	15 days	plant homogenate extracted with hot water and filtered to be used 24 h after preparation (see Appendix I)

Crop and/ or situation (a)	Example product of <i>Equisetum arvense</i> L. as available on the market	F G or I (b)	Pests or group of pests controlled (c)	Formulation		Application				Application rate			Total rate	PHI (days) (m)	Remarks*
				Type (d-f)	Conc of a.i. g/kg (i)	Method kind (f-h)	Growth stage & season (j)	No. of application min/max (k)	Interval between applications (min)	g a.i./hl min max (g/hl)	Water l/ha min max	Total rate each application g a.i./ha min max (g/ha)(l)	g a.i./ha min max (g/ha) (l)		
Tomato <i>Lycopersicon esculentum</i>	Homogenate of <i>Equisetum arvense</i> L.	F	early blight: <i>Alternaria solani</i> Septoria blight <i>Septoria lycopersici</i>	Dispersible Concentrate (DC)** *	2	foliar application spraying	First inflorescence visible (BBCH 51) to BBCH 59 Summer	2	14 days	200	300	600	1200	15 days	plant homogenate extracted with hot water and filtered to be used 24 h after preparation (see Appendix I)
Cucumber roots <i>Cucumis sativus</i>	<i>Equisetum arvense</i> L. entire dry aerial parts	G/F	Powdery mildews <i>Podosphaera xanthii</i> Root fungi like common root rot seedling blight <i>Pythium</i> spp.	Dry (D) ****	90 ****	Included in mulch	Not relevant	1	-	-	-	9000	9000 (a.i.) for 100 kg mulch	Not relevant	Dry Plant aerial parts Usage never applied on whole hectare

Crop and/ or situation (a)	Example product of <i>Equisetum arvense</i> L. as available on the market	F G or I (b)	Pests or group of pests controlled (c)	Formulation		Application				Application rate			Total rate	PHI (days) (m)	Remarks*
				Type (d-f)	Conc of a.i. g/kg (i)	Method kind (f-h)	Growth stage & season (j)	No. of application min/max (k)	Interval between applications (min)	g a.i./hl min max (g/hl)	Water l/ha min max	Total rate each application g a.i./ha min max (g/ha)(l)	g a.i./ha min max (g/ha) (l)		
Tomato <i>Lycopersicon esculentum</i>	<i>Equisetum arvense</i> L. entire dry aerial parts	F	Early blight <i>Alternaria solani</i> Septoria blight <i>Septoria lycopersici</i>	Dry (D) ****	90 ****	Included in mulch	Not relevant	1	-	-	-	9000	9000 (a.i.) for 100 kg mulch	Not relevant	Dry Plant aerial parts Usage never applied on whole hectare

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				Type (d-f)	Conc of a.i. g/kg (i)	Method kind (f-h)	Growth stage & season (j)	No. of application min/max (k)	Interval between applications (min)	g a.i./hl min max (g/hl)	Water l/ha min max	Total rate each application g a.i./ha min max (g/ha)(l)	g a.i./ha min max (g/ha) (l)		
Strawberry <i>Fragaria x Ananassa</i> Raspberry <i>Rubus idaeus</i>	<i>Equisetum arvense</i> L. entire dry aerial parts	F & G	Grey mould : <i>Botrytis cinerea</i> Powdery Mildew <i>Podosphaera aphanis</i> Red core: <i>Phytophthora fragariae</i> Other fungi like: <i>Colletotrichum acutatum</i>	Water soluble liquid Dispersible Concentrate (DC)** *	2,25 g/kg	foliar application spraying **	Growth restart till end of fructification Early spring till end of summer Stage BBCH 1 TO BBCH 89	4 to 8	5 to 14	225 300	300	675	2700 to 5400	none	plant homogenate extracted with hot water and filtered to be used 24 h after preparation (see Appendix I)

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				Type (d-f)	Conc of a.i. g/kg (i)	Method kind (f-h)	Growth stage & season (j)	No. of application min/max (k)	Interval between applications (min)	g a.i./hl min max (g/hl)	Water l/ha min max	Total rate each application g a.i./ha min max (g/ha)(l)	g a.i./ha min max (g/ha) (l)		
Potato <i>Solanum tuberosum</i>	<i>Equisetum arvense</i> L. entire dry aerial parts	F & G	Late blight : <i>Phytophthora infestans</i> Early blight: <i>Alternaria Solani</i> Powdery mildew: <i>Erysiphe cichoracearum</i>	Water soluble liquid Dispersible Concentrate (DC)** *	2,25 g/kg	foliar application spraying **	Stage BBCH 1 until BBCH 9	4 to 8	5 to 14	225	300	675	2700 to 5400	none	plant homogenate extracted with hot water and filtered to be used 24 h after preparation (see Appendix I)

Crop and/ or situation (a)	Example product of <i>Equisetum arvense</i> L. as available on the market	F G or I (b)	Pests or group of pests controlled (c)	Formulation		Application				Application rate			Total rate	PHI (days) (m)	Remarks*
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Ornamental trees uses of which <i>Prunus spp.</i> Roses <i>Rosa spp</i>	<i>Equisetum arvense</i> L. entire dry aerial parts	F/G	Ornamental Cryptogrammic diseases Rose Black spot <i>Marsonia spp.</i> Rose rust <i>Phragmidium mucronatum</i> Leaf curl diseases, Monilioses, Oidium and Mildew	Dry (D) ****	90 ****	Included in mulch	Not relevant	1	-	-	-	9000	9000 (a.i.) for 100 kg mulch	Not relevant	Dry Plant aerial parts Usage never applied on whole hectare

** The product cannot be applied in case of hot temperature. It is used in case of rainy period

*** The product is a plant homogenate extracted with hot water and filtered (decoction)

****The product is mixed/included in mulch

<p>* For uses where the column „Remarks. As above or other conditions to take into account</p> <p>(a) For crops, the EU and Codex classification (both) should be taken into account ; where relevant, the use situation should be described (e.g. fumigation of a structure)</p> <p>(b) Outdoor or field use (F), greenhouse application (G) or indoor application (I)</p> <p>(c) <i>e.g.</i> pests as biting and suckling insects, soil born insects, foliar fungi, weeds or plant elicitor</p> <p>(d) <i>e.g.</i> wettable powder (WP), emulsifiable concentrate (EC), granule (GR) etc..</p> <p>(e) GCPF Codes – GIFAP Technical Monograph N° 2, 1989</p> <p>(f) All abbreviations used must be explained</p> <p>(g) Method, e.g. high volume spraying, low volume spraying, spreading, dusting, drench</p> <p>(h) Kind, e.g. overall, broadcast, aerial spraying, row, individual plant, between the plant – type of equipment used must be indicated</p>	<p>(i) g/kg or g/L. Normally the rate should be given for the substance (according to ISO)</p> <p>(j) Growth stage at last treatment (BBCH Monograph, Growth Stages of Plants, 1997, Blackwell, ISBN 3-8263-3152-4), including where relevant, information on season at time of application</p> <p>(k) Indicate the minimum and maximum number of application possible under practical conditions of use</p> <p>(l) The values should be given in g or kg whatever gives the more manageable number (e.g. 200 kg/ha instead of 200 000 g/ha or 12.5 g/ha instead of 0.0125 kg/ha)</p> <p>(m) PHI - minimum pre-harvest interval</p>
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