



Certificate

MPS-ECAS awards this certificate in accordance with the certification scheme MPS-ABC version 15 080217, to:

Societa Agricola Giorgio Tesi Vivai S.S.
Via di Badia 16
51032 PISTOIA
Italy
MPS-number: 802529

Applicable to environmental clusters:

NURSERY STOCK Avenue&Park; VEGETABLES/FRUITS POTPLANTS outdoor
NURSERY STOCK container growing 1; Herbaceous perennials container; NURS.ST. Forestry&Hedging
POT PLANTS OTHER; NURSERY STOCK FIELD CULTURE; Pot plants other outdoor; NURSERY STOCK 1

Validity: **1-2-2021 until 23-5-2021**

Total points: **83.9**

Qualification: **A**

Kind regards,
MPS-ECAS

Signature:

Ing. C. Maas

Date of issue:
1/8/2021

N.B.: This certificate is only valid for the period specified above.

QUALIFICATION AND PERIOD GRAPHS

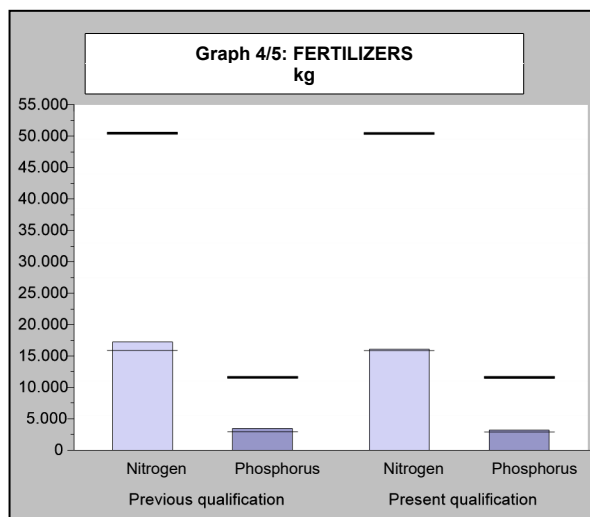
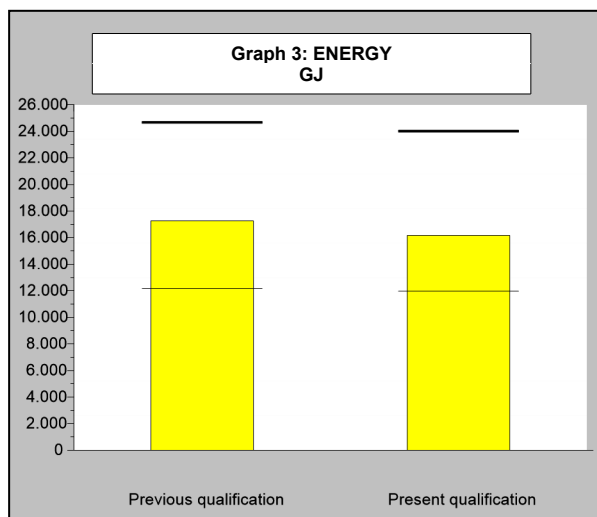
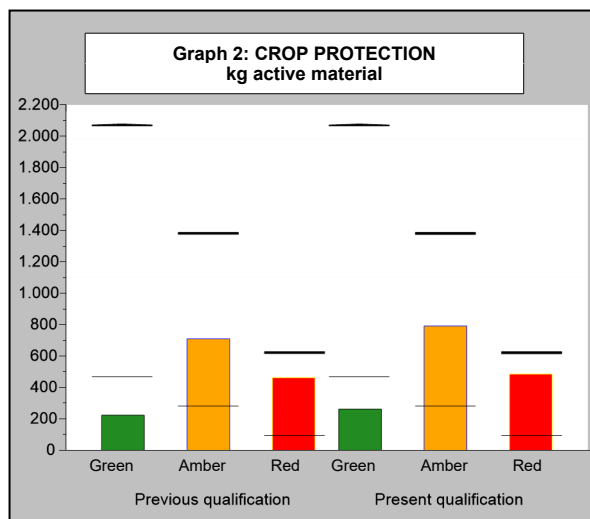
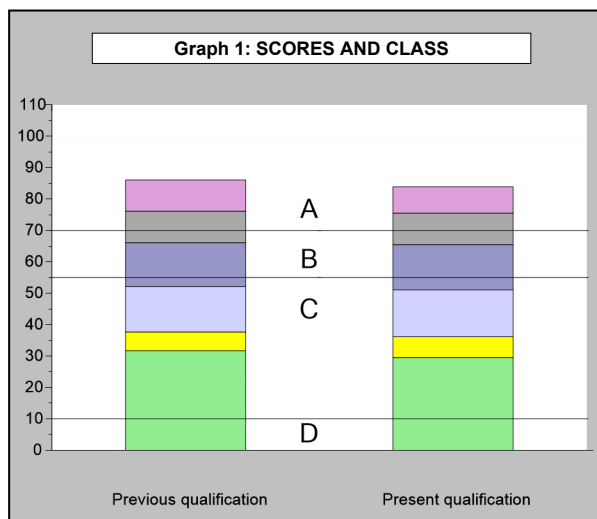
MPS company number: **802529/01**
 Company name: Societa Agricola Giorgio Tesi Vivai S.S. (total)

Valid: Period 1-2020 until Period 13-2020
 Version: 1/8/2021

Table 1: DATA QUALIFICATIONS

SUBJECT		Uw Company standard	Uw use	Uw points	max. points	A+ standard	A+ score	Obtained
		Lower- Upper limit						
Crop protection	Green	469.1-2072 kg	262.3	15	15			
	Amber	281.7-1381.3 kg	791.9	10.7	20			
	Red	94.2-621.6 kg	485	3.9	15			
total				29.6	50	85 %	59.2 %	no
Energy total		11982.2-24020 GJ	16170.7	6.6	10.1	75 %	65.2 %	no
Fertilizers	Nitrogen	15888.2-50442.3 kg	16084	14.9	15			
	Phosphorus	2919.4-11606.4 kg	3208.3	14.5	15			
total				29.4	30	75 %	98 %	yes
Waste		0-130	130	10	10			
Water								
Certified parental material				8.4	10			
Total score (points)				83.9	110	90	83.9	no
COMPANY QUALIFICATION				A				

COMPANY USAGE PER 13 PERIODS
 <-----> = Upper limit <.....> = Lower limit

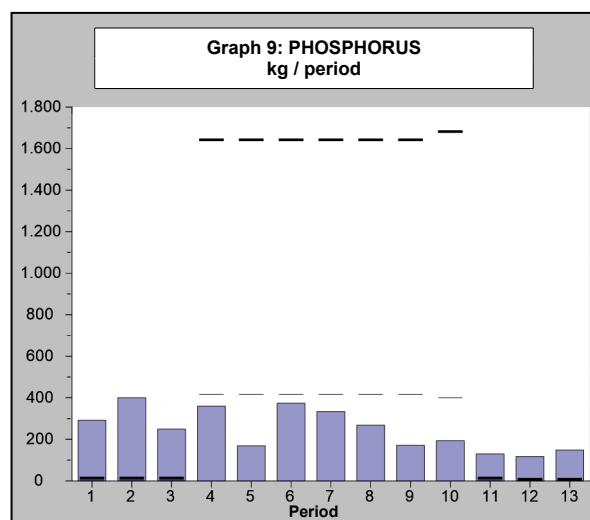
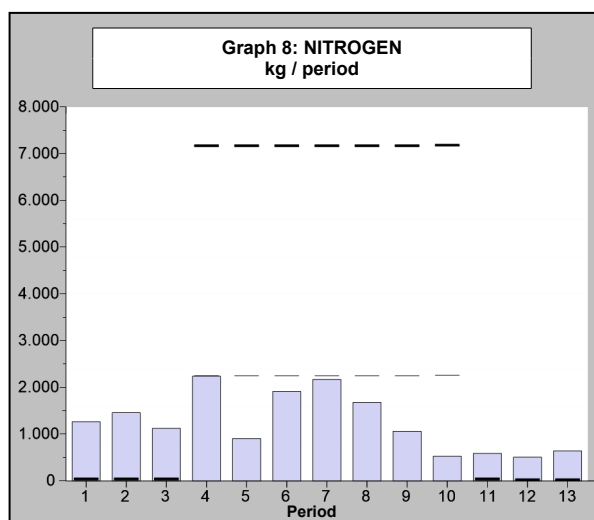
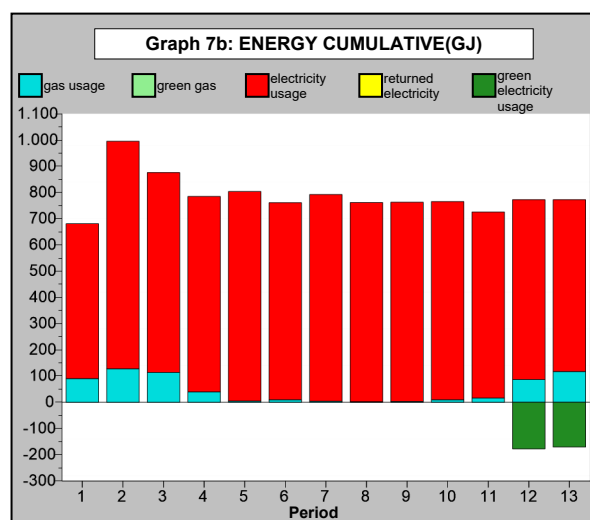
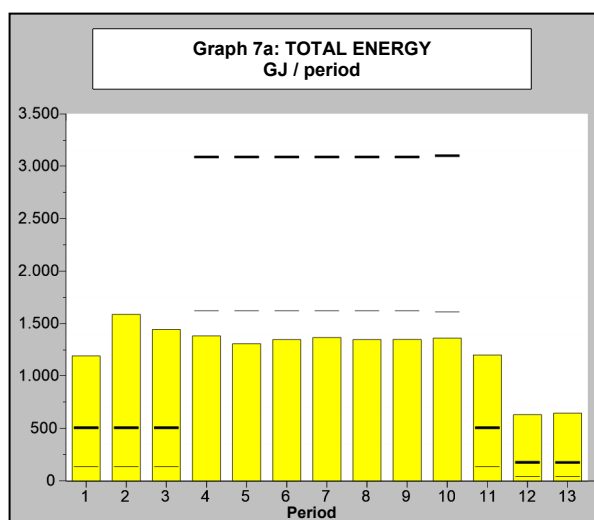
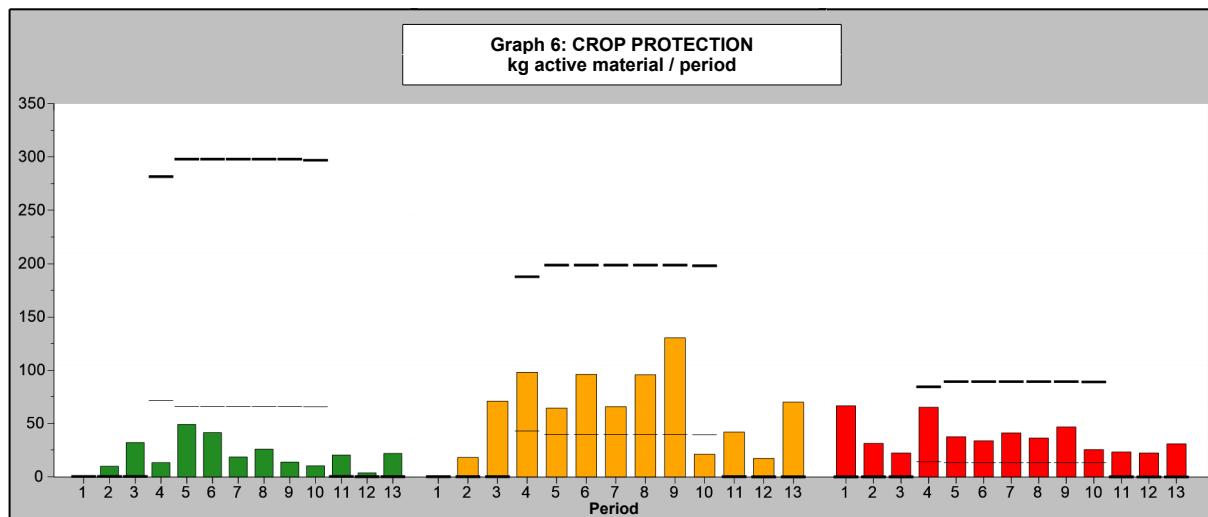


QUALIFICATION AND PERIOD GRAPHS

MPS company number: **802529/01**
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Valid: Period 1-2020 until Period 13-2020
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<-----> = Upperlimit <-----> = Lowerlimit



MPS-Overview Composition of Qualification

MPS company number: **802529/01**
 Company name: Societa Agricola Giorgio Tesi Vivai S.S. (total)

Valid: Period 1-2020 until Period 13-2020
 Version: 1/8/2021

Composition of points MPS environmentally certified parental material

Certified parental material	(Average) area	Your Points	Max points
Total cultivated area 1)	1793621.7 m2		
Area certified parental material MPS-ABC	1500958.5 m2	8.4	10
Area certified parental material GLOBALGAP	0 m2	0	5
Total points for Certified parental material		8.4	10

1) Total means: the total area covered and uncovered cultivation and the second crop layer. Not included is the uncultivated area.

Overview Environmental zones

Period	1	2	3	4	5	6	7	8	9	10	11	12	13
Environmental	Zone 2	Zone 2	Zone 2	Zone 2	Zone 2	Zone 2	Zone 2	Zone 2	Zone 2	Zone 2	Zone 2	Zone 2	Zone 2

Company usage of MPS-MIND

Pesticide	Indicator color	active ingredient	Annual company use of active substance		
			Green	Amber	Red
Affirm	●	emamectin benzoate		3.078	
Airone Liquido	●	copper		2.176	
Aliette	●	fosetyl-aluminium	2.400		
Applaud	●	buprofezin			0.720
Bioclean	○	hydrogen peroxide			
Calypso	●	thiacloprid	35.520		
Cerexil M DG	●	mancozeb	6.400		
	●	metalaxyl		0.800	
Clinic ST	●	glyphosate		7.200	
Closer	●	sulfoxaflor	7.110		
Cober Plus	○	herbal extract			
Costar WG	○	bacillus thuringiensis			
Cupravit Blu	●	copper		4.500	
Domark 125	●	tetraconazole		0.250	
Dribbling 240 EC	●	oxyfluorfen			8.880
Dursban 75 WG	●	chlorpyrifos			72.750
Enovit metil FL	●	thiophanate-methyl	125.624		
EnzyVeba	○	adjuvant			
Epik (vast)	●	acetamiprid	9.600		
Equiseto	○	plant extract			
Evade	●	fluroxypyr	5.400		
	●	triclopyr		16.200	
Exalt 25 SC	●	spinetoram	0.725		
Fairplay	●	prochloraz		10.800	
Finalsan Plus	●	maleine hydrazide		4.848	
	○	nonanoic acid/pelargonic acid			
Fitotherm	○	adjuvant			
	○	wetting/sticker agents other			
Forum 50 WP	●	dimethomorph		3.500	
Foval CE	●	cypermethrin		0.092	
	●	piperonyl butoxide	0.115		
	●	tetramethrin			0.023
Gallery	●	isoxaben		11.148	
Hereu SC	●	oxyfluorfen			69.000
Hopper 480	●	glyphosate		3.983	
Inex-A	○	ethoxylated fatty alcohol			
	○	polydimethylsiloxane			

MPS-Overview Composition of Qualification

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Valid: Period 1-2020 until Period 13-2020
 Version: 1/8/2021

Company usage of MPS-MIND

Pesticide	Indicator color	active ingredient	Annual company use of active substance		
			Green	Amber	Red
Intercept	●	imidacloprid			1.060
Karate Zeon 9.48 (100 g/l)	●	lambda-cyhalothrin		0.100	
Katoun Gold	○	nonanoic acid/pelargonic acid			
Kelpak	○	seaweed extract			
Kronos	●	oxyfluorfen			44.500
Logrado 490	●	glyphosate		432.724	
Mantir DG	●	mancozeb	21.750		
Matacar FL	●	hexythiazox		0.050	
Mavrik 20 EW / Klartan 20 EW	●	tau-fluvalinate	0.720		
Meteor	●	deltamethrin	0.110		
Microsin	●	cypermethrin		1.272	
	●	piperonyl butoxide	0.636		
	●	tetramethrin			0.254
Noidio Gold 5%	●	penconazole			0.100
Pendiwin	●	pendimethalin			260.800
Picker Flow	●	hexythiazox		0.129	
Player SC	●	tebuconazole		0.462	
Poltiglia Caffaro 20	●	copper		14.140	
Poltiglia Manica 20 PB	●	copper		20.000	
Prev-AM Plus	○	vegetable oil			
Propoli	○	plant extract			
	○	vitamines			
Ready Germiplus	●	pendimethalin			4.403
Ridomil Gold SL	●	metalaxyl-m		1.511	
Rifle 3-18 R Blu	●	copper sulfate		23.940	
	●	cymoxanil	3.857		
Roundup Platinum	●	glyphosate		156.000	
Scudo	●	pyrimiphos-methyl		51.220	
Signum	●	boscalid	11.214		
	●	pyraclostrobin	2.814		
Sivanto Prime	●	flupyradifurone		2.200	
Soptech	○	fatty alcohols			
Spintor Fly	●	spinosad	0.001		
Spotlight plus	●	carfentrazone-ethyl	2.880		
Sword Up	●	etofenprox			11.644
Tetracip Zapi	●	cypermethrin		0.418	
	●	piperonyl butoxide	0.784		
	●	tetramethrin			0.052
Tioflor WDG	○	sulfur/sulphur			
Tiovit Jet	○	sulfur/sulphur			
Trebon Up	●	etofenprox			10.640
Trustee 450	●	glyphosate-isopropyl ammonium	3.000		
Tutor 18-15	●	copper		18.000	
	●	fosetyl-aluminium	21.600		
Underline 0.2 G	●	tefluthrin			0.142
Vector	○	alcohol			
Vertimec EC	●	abamectin		0.468	
Vittoria 24SC	●	hexythiazox		0.308	
Zetor	●	abamectin		0.360	
Annual company use of active substance			262.260	791.877	484.968

OVERVIEW RECORDED DATA

MPS company number: **802529/01**

Company name: Societa Agricola Giorgio Tesi Vivai S.S. (total)

Valid: Period 1-2020 until Period 13-2020

Version: 1/8/2021

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
FORM RECEIVED			yes	yes	yes	yes	yes	yes		
CROP PROTECTION AGENTS										
3576	Affirm	kg	41	100	55	15	5		216	324
5617	Airone Liquido	litre								8
3003	Aliette	kg								3
3089	Applaud	kg				3			3	3
4085	Bioclean	litre	110	30	20	10			170	250
3305	Calypso	litre	1.5						1.5	74
4275	Cerexil M DG	kg								10
4477	Clinic ST	litre								20
4565	Closer	litre								59.25
5730	Cober Plus	litre	70	160	40	10			280	641
4029	Costar WG	kg	7.5	18	15				40.5	100.5
3393	Cupravit Blu	kg								12
3960	Domark 125	litre	1						1	2
4022	Dribbling 240 EC	litre								37
3267	Dursban 75 WG	kg								97
3015	Enovit metil FL	litre	50	33	15	35	10	20	163	328
5727	EnzyVeba	litre	1	40					41	51
3355	Epik (vast)	kg	2	9					11	192
4434	Equiseto	kg			15	4			19	186
3477	Evade	litre	90	30					120	270
5669	Exalt 25 SC	litre	5	5					10	29
5645	Fairplay	litre								24
4447	Finalsan Plus	litre		20			40		60	160
3873	Fitotherm	litre								25
3046	Forum 50 WP	kg								7
4060	Foval CE	litre								1
3065	Gallery	litre	6.5	4		1			11.5	24.5
5542	Hereu SC	litre		4	9	10	24	30	77	138
5506	Hopper 480	litre								10
5588	Inex-A	litre			1				1	7
4052	Intercept	kg								20
3463	Karate Zeon 9.48 (100 g/l)	litre								1
5638	Katoun Gold	litre		5	50				55	75
4409	Kelpak	litre	100	20	10				130	856
4556	Kronos	litre			15	4			19	89
5682	Logrado 490	litre	90	281	30	30	40	60	531	1081
4088	Mantir DG	kg								29

OVERVIEW RECORDED DATA (Continued)

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Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
CROP PROTECTION AGENTS (Continued)										
3021	Matacar FL	litre			0.2				0.2	0.2
3544	Mavrik 20 EW / Klartan 20 EW	litre								3
3155	Meteor	litre								7
4205	Microsin	litre								12
3390	Noidio Gold 5%	kg			2				2	2
5498	Pendiwin	litre	86	98	22	35	24	40	305	652
5655	Picker Flow	litre	0.5						0.5	0.5
3619	Player SC	litre								11
3566	Poltiglia Caffaro 20	kg						70	70	70
4182	Poltiglia Manica 20 PB	kg						100	100	100
4403	Prev-AM Plus	litre	10		100	15			125	420
4048	Propoli	litre								15
3557	Ready Germiplus	kg	14		70				84	259
3239	Ridomil Gold SL	litre	0.25						0.25	3.25
5586	Rifle 3-18 R Blu	kg								133
3986	Roundup Platinum	litre	90	20	15	30			155	325
4196	Scudo	litre	20	10	5	35			70	197
3242	Signum	kg	11		5				16	42
5559	Sivanto Prime	litre	10	1					11	11
5653	Soptech	litre	30	87	25				142	392
4142	Spintor Fly	litre								4
3590	Spotlight plus	litre	6	1					7	48
5687	Sword Up	litre	1.5	19.5	12.5	4	3		40.5	40.5
3567	Tetracip Zapi	litre	1						1	5.5
4370	Tioflor WDG	kg			10				10	10
3171	Tiovit Jet	kg								9
3594	Trebon Up	litre	5			2			7	38
4064	Trustee 450	litre			5				5	5
5748	Tutor 18-15	kg				40		80	120	120
3661	Underline 0.2 G	kg	20			1			21	71
3312	Vector	litre								20
3016	Vertimec EC	litre	15		8		1		24	26
3136	Vittoria 24SC	litre		0.6			0.6		1.2	1.2
4040	Zetor	litre		15	5				20	20

WATER

21	Total irrigation	m3	44860	42800	38000	37200	32420	30150	225430	519570
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OVERVIEW RECORDED DATA (Continued)

MPS company number: **802529/01**
 Company name: **Societa Agricola Giorgio Tesi Vivai S.S. (total)**

Valid: Period 1-2020 until Period 13-2020
 Version: 1/8/2021

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
ENERGY										
1	Gas consumption	m3	70	80	280	480	2480	3350	6740	17860
2	Conversion factor		1	1	1	1	1	1		
3	Caloric value		1	1	1	1	1	1		
4	Electricity usage (Total)	kWh	84400	84500	84000	78800	76230	72800	480730	1070270
57	Gas oil	litre	16500	16500	16800	13400	1050	1230	65480	176330
6	Green Electricity Usage	kWh					19741	18990	38731	38731
FERTILIZERS										
1247	Azimut 15+5+5	kg								4650
971	BitterMag	kg	600	200	125	150			1075	1925
669	Checchiazoto 11+0+0	kg				350			350	1450
489	Chelene	kg	50	15	10				75	115
673	Duetto	kg								6250
619	Ferrilene 4.8 (Valagro) 6%Fe (4.8% EDDHA)	kg	25						25	80
1840	Fertorganico 11+0+0	kg	1000						1000	4100
1780	Ficote Total 17+9+10+2MgO+TE	kg	840	244	2100	3080	2992	3780	13036	46182
1034	Fosal PK 0+30+20	litre								108
698	Fosfato Monopotassico 52/34	kg	750	300	200				1250	2375
970	Haifa MKP 0+52+34	kg	10						10	40
894	Ilsadrip Forte	litre	89	40					129	209
790	Microfol Combi	kg	15	30	10				55	100
1909	Multicote 6 Nursery 19+6+15 (+2.5MgO+1Fe)	kg								400
1149	multi-Micro Comb	kg	45	20	10				75	110
1172	Neutral 3+17+0	litre		10					10	32
461	Nitrato ammonico (34.5% N)	kg	2000	650	275	75			3000	4700
464	Nitrato di Calcio 15.5+0+0(+26.5CaO)	kg								25
462	Nitrato di potassio	kg	2700	1200	500				4400	7750
446	Nitrophoska Blu Spezial 12+12+17	kg								100
1842	NPK Gold Twin High-K 10+5+20	kg								125
919	NPK Original Gold 15+9+15 (+2MgO+20SO3)+0.3Fe	kg	500	850	50				1400	2525
1117	Nutramite	kg								5
1835	Osmocote Topdress 19+5+10+2MgO+Fe	kg		50					50	1175
657	Osmocote Topdress 19+6+11+2.5	kg								25

OVERVIEW RECORDED DATA (Continued)

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Valid: Period 1-2020 until Period 13-2020
 Version: 1/8/2021

Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
FERTILIZERS (Continued)										
1836	Osmocote Topdress 22+5+10+2MgO+Fe	kg		750					750	850
468	Osmocote Topdress 22+5+6	kg	1350	1500					2850	9550
1075	Prontocote 6S 21+8+7.5+3.5MgO	kg								2550
449	Sequestrene NK 138 Fe 3+0+15	kg								9
843	Sierrablen plus 15+0+28+2MgO	kg								50
866	Sierrablen Plus Spring Starter 24+5+8+2 MgO	kg								100
463	Solfato di potassio 0+0+52	kg	1225	425	100				1750	2650
635	Solfato di Rame	kg		100	100				200	600
761	Solfato ferroso K31	kg								10
1148	Tradeferro 2.5% Gr 3+0+15	kg	160	120	135				415	560
869	Trafos K	litre	60	41	280	40			421	553
1799	Trainer 5+0+0	litre		5					5	5
749	Tribu 3+3+3	kg								50
1174	Ultraferro	kg	10	20	5				35	85
1725	Valagro EDTA Mix 5	kg	25						25	60
1402	Verdazoto 11+0+0	kg								3400
1102	Vitanica RZ 5+0+5	litre								1

ENVIRONMENTAL CLUSTERS

Indoor crops										
30	NURSERY STOCK 1	m2					5407	5407		
70	POT PLANTS OTHER	m2	8800	8800	8800	8800				
	Subtotal		8800	8800	8800	8800	5407	5407		
Outdoor crops										
76	Pot plants other outdoor	m2	729560	729560	729560	729560	175872	175872		
111	NURSERY STOCK FIELD CULTURE	m2	1036300	1036300	1036300	1036300				
112	NURSERY STOCK container growing 1	m2					805506	809306		
114	Herbaceous perennials container	m2					5000	5000		
116	NURS.ST. Forestry&Hedging	m2					324890	324890		
117	NURSERY STOCK Avenue&Park	m2					539836	539836		
294	VEGETABLES/FRUITS POTPLANTS outdoor	m2					39500	39500		
	Subtotal		1765860	1765860	1765860	1765860	1890604	1894404		

OVERVIEW RECORDED DATA (Continued)

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Valid: Period 1-2020 until Period 13-2020
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Code	Description	Unit	Period 8	Period 9	Period 10	Period 11	Period 12	Period 13	Subtotal	Year total
	Certified parental material									
661	MPS-ABC certif. parental mat. indoor	m2	8800	8800	8800	8800				
663	MPS-ABC certif. parental mat. outdoor	m2	1765860	1765860	1765860	1765860				

GENERAL INFORMATION FORM

MPS-Mind

Surface water

3900 What is the minimum distance of these fields to the nearest surface water? < 250 metres / < 820 feet

Cover

3910 Does the surface of covered crops exceed 95% of this location? no

3901 What is the percentage of covered crops for this location (covered surface/total recorded surface for location)? 0 - 25% covered crops

3909 When a field used for outdoor crops is close to surface water, is the field separated from the water by a wind-break or a crop free zone of at least three metres yes

Slope

3902 What is the maximum slope of a field on this location? flat

Leaching to groundwater

3903 Do you grow more than 95% of your crops in a closed (recirculation) system, achieving less than 3% loss of drainwater? Yes

Waste management

41 Do you process organic waste in a responsible way? Yes

42 Do you process paper waste in a responsible way? Yes

43 Do you process plastic waste in a responsible way? Yes

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Valid: Period 1-2020 until Period 13-2020

Version: 1/8/2021

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
FORM RECEIVED			yes	yes	yes	yes	yes	yes	yes	
CROP PROTECTION AGENTS										
3576	Affirm	kg						43	65	108
5617	Airone Liquido	litre				3		5		8
3003	Aliette	kg						2	1	3
3089	Applaud	kg								
4085	Bioclean	litre						20	60	80
3305	Calypso	litre		5		2.5	32.5	12.5	20	72.5
4275	Cerexil M DG	kg					10			10
4477	Clinic ST	litre						20		20
4565	Closer	litre					5	19.25	35	59.25
5730	Cober Plus	litre		60			30		271	361
4029	Costar WG	kg			37.5				22.5	60
3393	Cupravit Blu	kg			10	2				12
3960	Domark 125	litre						1		1
4022	Dribbling 240 EC	litre		24	6	7				37
3267	Dursban 75 WG	kg	80	17						97
3015	Enovit metil FL	litre		20	40	5	40	60		165
5727	EnzyVeba	litre							10	10
3355	Epik (vast)	kg				25	125	30	1	181
4434	Equiseto	kg			5		35	37	90	167
3477	Evade	litre				10	70	20	50	150
5669	Exalt 25 SC	litre					2	4	13	19
5645	Fairplay	litre					24			24
4447	Finalsan Plus	litre			40		60			100
3873	Fitotherm	litre	20					5		25
3046	Forum 50 WP	kg			1	3	2	1		7
4060	Foval CE	litre				1				1
3065	Gallery	litre		2.5	2.5	2	0.5	3	2.5	13
5542	Hereu SC	litre	10	10	3	18	20			61
5506	Hopper 480	litre		10						10
5588	Inex-A	litre					5	1		6
4052	Intercept	kg						20		20
3463	Karate Zeon 9.48 (100 g/l)	litre							1	1
5638	Katoun Gold	litre			20					20
4409	Kelpak	litre	100		41	125	120	340		726
4556	Kronos	litre			17	28	20	5		70
5682	Logrado 490	litre		20	50	160	80	100	140	550
4088	Mantir DG	kg			19	10				29

OVERVIEW RECORDED DATA (Continued)

MPS company number: **802529/01**
 Company name: **Societa Agricola Giorgio Tesi Vivai S.S. (total)**

Valid: Period 1-2020 until Period 13-2020
 Version: 1/8/2021

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
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CROP PROTECTION AGENTS (Continued)

3021	Matacar FL	litre								
3544	Mavrik 20 EW / Klartan 20 EW	litre						3		3
3155	Meteor	litre				7				7
4205	Microsin	litre						12		12
3390	Noidio Gold 5%	kg								
5498	Pendiwin	litre		20	26	100	44	60	97	347
5655	Picker Flow	litre								
3619	Player SC	litre					11			11
3566	Poltiglia Caffaro 20	kg								
4182	Poltiglia Manica 20 PB	kg								
4403	Prev-AM Plus	litre				37	218	40		295
4048	Propoli	litre						15		15
3557	Ready Germiplus	kg	98		42	35				175
3239	Ridomil Gold SL	litre				1.5	1	0.5		3
5586	Rifle 3-18 R Blu	kg			93	40				133
3986	Roundup Platinum	litre			20	45	15	80	10	170
4196	Scudo	litre		20	70		21	16		127
3242	Signum	kg					10	15	1	26
5559	Sivanto Prime	litre								
5653	Soptech	litre		30		40	50	50	80	250
4142	Spintor Fly	litre						4		4
3590	Spotlight plus	litre						7	34	41
5687	Sword Up	litre								
3567	Tetracip Zapi	litre					2		2.5	4.5
4370	Tioflor WDG	kg								
3171	Tiovit Jet	kg					9			9
3594	Trebon Up	litre						22	9	31
4064	Trustee 450	litre								
5748	Tutor 18-15	kg								
3661	Underline 0.2 G	kg					50			50
3312	Vector	litre					20			20
3016	Vertimec EC	litre							2	2
3136	Vittoria 24SC	litre								
4040	Zetor	litre								

WATER

21	Total irrigation	m3	36680	38800	37560	42800	42800	39700	55800	294140
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OVERVIEW RECORDED DATA (Continued)

MPS company number: **802529/01**
 Company name: **Societa Agricola Giorgio Tesi Vivai S.S. (total)**

Valid: Period 1-2020 until Period 13-2020
 Version: 1/8/2021

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
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ENERGY

1	Gas consumption	m3	2580	3640	3240	1130	140	270	120	11120
2	Conversion factor		1	1	1	1	1	1	1	
3	Caloric value		1	1	1	1	1	1	1	
4	Electricity usage (Total)	kWh	65600	96420	84700	82860	88800	83560	87600	589540
57	Gas oil	litre	14400	16700	16000	16850	14200	16500	16200	110850
6	Green Electricity Usage	kWh								

FERTILIZERS

1247	Azimut 15+5+5	kg				3500	1000	150		4650
971	BitterMag	kg						500	350	850
669	Checcihiazoto 11+0+0	kg			250	250		600		1100
489	Chelene	kg						5	35	40
673	Duetto	kg		6250						6250
619	Ferrilene 4.8 (Valagro) 6%Fe (4.8% EDDHA)	kg						50	5	55
1840	Fertorganico 11+0+0	kg				1500	100		1500	3100
1780	Ficote Total 17+9+10+2MgO+TE	kg	7438	6740	5796	6024	2958	2630	1560	33146
1034	Fosal PK 0+30+20	litre						24	84	108
698	Fosfato Monopotassico 52/34	kg						750	375	1125
970	Haifa MKP 0+52+34	kg						30		30
894	Ilisadrip Forte	litre							80	80
790	Microfol Combi	kg						30	15	45
1909	Multicote 6 Nursery 19+6+15 (+2.5MgO+1Fe)	kg						400		400
1149	multi-Micro Comb	kg						5	30	35
1172	Neutral 3+17+0	litre							22	22
461	Nitrato ammonico (34.5% N)	kg						950	750	1700
464	Nitrato di Calcio 15.5+0+0(+26.5CaO)	kg							25	25
462	Nitrato di potassio	kg						2075	1275	3350
446	Nitrophoska Blu Spezial 12+12+17	kg			100					100
1842	NPK Gold Twin High-K 10+5+20	kg						100	25	125
919	NPK Original Gold 15+9+15 (+2MgO+20SO3)+0.3Fe	kg			100	225		500	300	1125
1117	Nutramite	kg		5						5
1835	Osmocote Topdress 19+5+10+2MgO+Fe	kg				1000		50	75	1125
657	Osmocote Topdress 19+6+11+2.5	kg			25					25

OVERVIEW RECORDED DATA (Continued)

MPS company number: **802529/01**

Company name: **Societa Agricola Giorgio Tesi Vivai S.S. (total)**

Valid: Period 1-2020 until Period 13-2020

Version: 1/8/2021

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
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FERTILIZERS (Continued)

1836	Osmocote Topdress 22+5+10+2MgO+Fe	kg			100					100
468	Osmocote Topdress 22+5+6	kg			250	500	800	2100	3050	6700
1075	Prontocote 6S 21+8+7.5+3.5MgO	kg					100		2450	2550
449	Sequestrene NK 138 Fe 3+0+15	kg						7	2	9
843	Sierrablen plus 15+0+28+2MgO	kg						50		50
866	Sierrablen Plus Spring Starter 24+5+8+2 MgO	kg						100		100
463	Solfato di potassio 0+0+52	kg						525	375	900
635	Solfato di Rame	kg					250		150	400
761	Solfato ferroso K31	kg						10		10
1148	Tradeferro 2.5% Gr 3+0+15	kg			45			100		145
869	Trafos K	litre			21	26	45	20	20	132
1799	Trainer 5+0+0	litre								
749	Tribu 3+3+3	kg						50		50
1174	Ultraferro	kg					10	35	5	50
1725	Valagro EDTA Mix 5	kg						30	5	35
1402	Verdazoto 11+0+0	kg				1500	400	1000	500	3400
1102	Vitanica RZ 5+0+5	litre						1		1

ENVIRONMENTAL CLUSTERS

Indoor crops										
30	NURSERY STOCK 1	m2								
70	POT PLANTS OTHER	m2	8800	8800	8800	8800	8800	8800	8800	
Subtotal			8800	8800	8800	8800	8800	8800	8800	
Outdoor crops										
76	Pot plants other outdoor	m2	729560	729560	729560	729560	729560	729560	729560	
111	NURSERY STOCK FIELD CULTURE	m2	1036300	1036300	1036300	1036300	1036300	1036300	1036300	
112	NURSERY STOCK container growing 1	m2								
114	Herbaceous perennials container	m2								
116	NURS.ST. Forestry&Hedging	m2								
117	NURSERY STOCK Avenue&Park	m2								
294	VEGETABLES/FRUITS POTPLANTS outdoor	m2								
Subtotal			1765860	1765860	1765860	1765860	1765860	1765860	1765860	

OVERVIEW RECORDED DATA (Continued)

MPS company number: 802529/01
Company name: Societa Agricola Giorgio Tesi Vivai S.S. (total)

Valid: Period 1-2020 until Period 13-2020
Version: 1/8/2021

Code	Description	Unit	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Subtotal
Certified parental material										
661	MPS-ABC certif. parental mat. indoor	m2		8800	8800	8800	8800	8800	8800	
663	MPS-ABC certif. parental mat. outdoor	m2	1765860	1765860	1765860	1765860	1765860	1765860	1765860	

CO2 Indicator

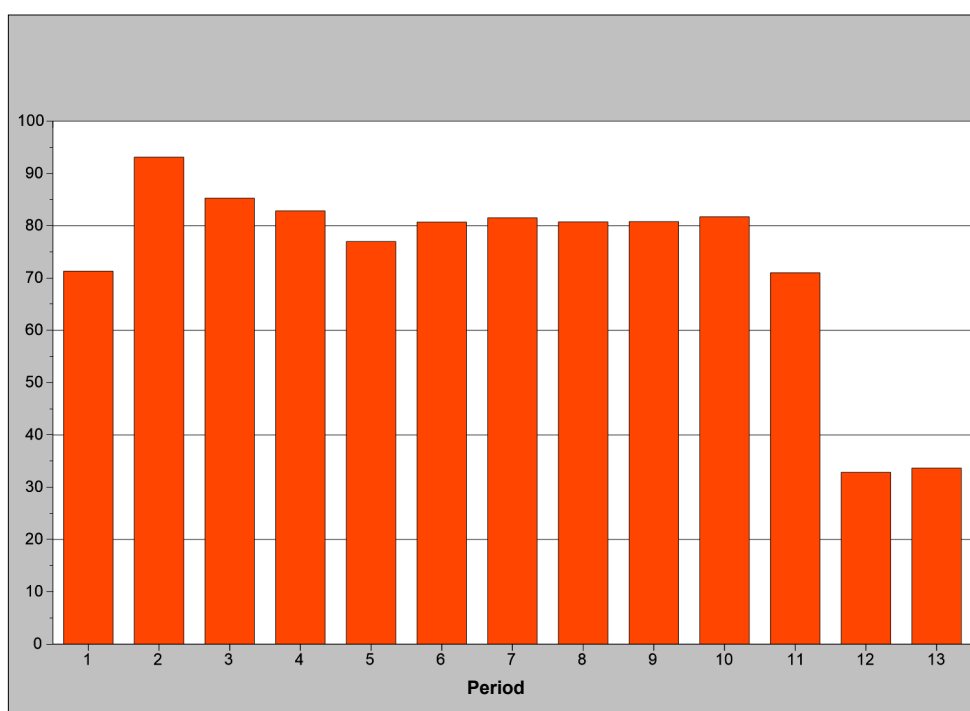
MPS company number: **802529/01**
Company name: Societa Agricola Giorgio Tesi Vivai S.S.

Valid: Period 1-2020 until Period 13-2020
Version: 1/8/2021

Review CO2-emission per energy source per year (x 1000 kg)

Code		CO2 production (x 1000)
4	Electricity usage (Total)	487
57	Gas oil	451
1	Gas consumption	32
6	Green Electricity Usage	-18
Total		952

Review CO2-emission per period (x 1000 kg)



Disclaimer: the purpose of the above mentioned table and graphics is to give an insight in the CO2-emission on company level. The CO2 emission has been based on the energy consumption in GJ and the internationally accepted arithmetic rules. The calculation of the quantity in GJ is based on the calculation system of MPS for the fuel used by the company and the electricity and heating that has been bought and sold. The review serves only as a management tool. No rights can be derived. It is not allowed to use this review for other purposes. In cooperation with (inter)national stakeholders and research organizations MPS is working on further developments concerning CO2. We mainly focus on CO2 emission in the transport chain and the CO2 emission per physical production.