



**Agrochemical business unit
products for plant protection**



LAMBERTI supplies specialty chemicals, technical assistance and consultancy services to fulfill all needs of the agrochemical market.

Thanks to continuous innovation and close collaboration with its partners, LAMBERTI is acknowledged to be amongst the best chemical suppliers in this field.

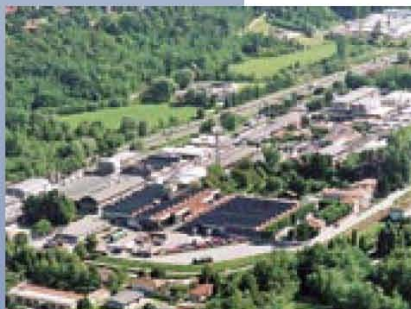
Furthermore, by combining environmental concern with sustainable development, LAMBERTI provides products and services to the agrochemical industry able to improve performance and the well being of all.

LAMBERTI is committed to assist its customers by providing continuous technical support for the best use of its chemical products and formulation development using tools such as rheological studies, particle size determination, static contact angle determination, and all main standard CIPAC methods.

LAMBERTI collaborates with its customers in improvement and fine tuning of all kind of pesticide formulations.

LAMBERTI offers the opportunity to establish collaborations and cooperative projects to find innovative or alternative solutions to pesticide formulation trouble shooting for:

- use of new surfactants and co-formulants
- development and optimization of new formulations
- development of new applications
- registration of formulations



PRODUCT NAME	CHEMICAL DESCRIPTION	ACTIVE CONTENT (%)	PHYSICAL FORM @ 20°C	WATER CONTENT (max %)	MELTING POINT °C	HLB	FUNCTION	USE	PHARMACOPEA - E.P.A. STATUS
ANIONIC SURFACTANTS									
Dodecylbenzene sulfonates									
EMULSON AG/CAL 60 NB	calcium salt in n-butanol	60	viscous liquid	0,5	< 0	8,6	E	EC, ME, EW, SE	EPA 40 CFR 180.910
EMULSON AG/CAL 70	calcium salt in isobutanol	70	viscous liquid	0,5	< 0	8,6	E	EC, ME, EW, SE	EPA 40 CFR 180.910
EMULSON AG/CAL HB	calcium salt in glycol	60	viscous liquid	0,5	< 0	8,6	E	EC, ME, EW, SE	EPA 40 CFR 180.910
EMULSON AG/CAL/E	calcium salt in ethylhexanol	55	viscous liquid	0,5	< 0	8,6	E	EC, ME, EW, SE	EPA 40 CFR 180.910
Sulfate esters									
EMULSON AG LS	sodium lauryl sulfate	90	powder	3	-	-	WA	WP, WDG	-
ROLPON 24/230	POE (2) sodium laureth sulfate	27	liquid	70	< 0	-	E	ME, EW	-
EMULSON AG TRSS	POE (16) polyaryl sulfate ester	100	liquid	1	15	-	DA	SC, SE, WDG, ME	EPA 40 CFR 180.920
Derivative naphthalenesulfonates									
MADEOL AG/W/90	condensed naphthalene sulfonate	90	powder	8	-	-	DA	SC, SE, WDG, WP	EPA 40 CFR 180.920
MADEOL AG/OR/95	condensed naphthalene sulfonate	90	powder	8	-	-	DA	SC, SE, WDG, WP	EPA 40 CFR 180.920
MADEOL AG/OR/95 L	condensed naphthalene sulfonate	40	liquid	60	< 0	-	DA	SC, SE	EPA 40 CFR 180.920
MADEOL AG/PWA	alkylnaphthalene sulfonate sodium salt	70	powder	7	-	-	WA	SC, SE, WDG, WP	EPA 40 CFR 180.910
MADEOL MW	condensed alkylnaphthalene sulfonate	92	powder	8	-	-	DA	SC, SE, WDG, WP	EPA 40 CFR 180.910
Sulfosuccinates									
IMBIROL OT/NA/70	dioctyl sufosuccinate sodium salt	70	liquid	20	< 0	-	WA, BA	SC, SE, SL	EPA 40 CFR 180.910
IMBIROL OT/NA/45	dioctyl sufosuccinate sodium salt	45	liquid	35	< 0	-	WA, BA	SC, SE, SL	EPA 40 CFR 180.910
Alkyl polyglucoside derivatives									
EUCAROL AGE - EC	sodium alkyl polyglucoside citrate	30	liquid	70	12	-	BA	SL, EW, ME	-
EUCAROL AGE - EC/M	sodium alkyl polyglucoside citrate	30	liquid	60	< 0	-	BA	SL, EW, ME	-
EUCAROL AGE - ET	sodium alkyl polyglucoside tartrate	30	liquid	70	12	-	BA	SL, EW, ME	-
EUCAROL AGE - SS	sodium alkyl polyglucoside sulfosuccinate	45	liquid	55	< 0	-	BA	SL, EW, ME	-
Phosphate esters									
EMULSON AG TRSA	POE (16) polyaryl phosphate ester	100	liquid	2,5	0	16,0	DA	SC, SE, EC, ME	EPA 40 CFR 180.920
EMULSON AG TRST	POE (16) polyaryl phosphate ester, amine salt	100	liquid	1	5	16,0	DA	SC, SE	-
EMULSON AG TRST 60	POE (16) polyaryl phosphate ester, amine salt	60	liquid	26	< 0	16,0	DA	SC, SE	-
EMULSON AG TRSK	POE (16) polyaryl phosphate ester, potassium salt	40	liquid	5	< 0	16,0	DA	SC, SE	EPA 40 CFR 180.920
EMULSON AG 7000	POE (10) alkylaryl phosphate ester	100	liquid	1	0	12,0	E, DA	EC, ME, EW, SE	EPA 40 CFR 180.920
ROLFEN 12/13/300	POE (3) alkyl phosphate ester	100	liquid	2	0	9,2	E	EC, SE	EPA 40 CFR 180.920
ROLFEN 10/12/490	POE (5) alkyl phosphate ester	100	liquid	2	0	-	E	EC, SE	EPA 40 CFR 180.920
EMULSON AG 7745	POE (10) alkylaryl phosphate ester, amine salt	90	paste	1	27	-	E, DA	EC, ME, EW, SE, SC	EPA 40 CFR 180.920
ROLFEN BIO	POE alkyl phosphate ester	70	liquid	30	< 0	-	BA	SL, EW, ME	EPA 40 CFR 180.920
ROLFEN 6/K	POE (6) alkylaryl phosphate ester, potassium salt	90	liquid	10	< 0	-	E, DA	SE, SC	EPA 40 CFR 180.920
ROLFEN 6/NA	POE (6) alkylaryl phosphate ester, sodium salt	90	liquid	10	< 0	-	E, DA	SE, SC	EPA 40 CFR 180.920

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NON IONIC SURFACTANTS									
Ethoxylated fatty alcohols									
ROLFOR HT/6	POE (6) cetylstearyl alcohol	100	waxy	1	32	10,0	E	EC, EW, SE	EPA 40 CFR 180.910
ROLFOR HT/11	POE (11) cetylstearyl alcohol	100	waxy	1	39	13,1	E	EC, EW, SE	EPA 40 CFR 180.910
ROLFOR HT/25	POE (25) cetylstearyl alcohol	100	flakes	1	48	16,1	E	EC, EW, SE	EPA 40 CFR 180.910
ROLFOR TR/3/L	POE (3) isotridecyl alcohol	100	liquid	1	0	8,0	E	EC, EW, SE	EPA 40 CFR 180.910
ROLFOR TR/6	POE (6) isotridecyl alcohol	100	liquid	1	10	11,4	E, WA	EC, EW, SC, SE	EPA 40 CFR 180.910
ROLFOR TR/8	POE (8) isotridecyl alcohol	100	liquid	1	12	13,0	E, WA	EC, EW, SC, SE	EPA 40 CFR 180.910
ROLFOR TR/12	POE (12) isotridecyl alcohol	100	paste	1	22	14,6	E, WA	EC, EW, SC, SE	EPA 40 CFR 180.910
EMULSON AG OB 5	POE (5) cetyloleic alcohol	100	liquid	1	15	9,0	E	EC, EW, SE	EPA 40 CFR 180.910
EMULSON AG ISD	POE (7) isodecyl alcohol	100	liquid	1	10	13,0	E, WA, BA	EC, EW, SC, SE	EPA 40 CFR 180.910
EMULSON AF 125/10	POE (10) C12 - C15 alcohol	100	paste	1	22	13,6	E	EC, EW, SE	EPA 40 CFR 180.910
EMULSON AF 125/3	POE (3) C12 - C15 alcohol	100	liquid	1	2	8,0	E	EC, EW, SE	EPA 40 CFR 180.910
POLILAUROLO 4	POE (4) C12 - C16 alcohol	100	liquid	1	7	9,6	E	EC, EW, SE	EPA 40 CFR 180.910
Ethoxylated poly-arylphenols									
EMULSON AG 7710A	POE (10) tristyrilphenol	100	liquid	0,5	< 0	10,4	E	EC, EW, SE	EPA 40 CFR 180.920
EMULSON AG 7717A	POE (16) tristyrilphenol	100	paste	0,5	15	12,6	E, DA	EC, SC, EW, SE	EPA 40 CFR 180.920
EMULSON AG 7720A	POE (20) tristyrilphenol	100	paste	0,5	30	13,7	E, DA	EC, ME, EW, SE, SC	EPA 40 CFR 180.920
EMULSON AG 7725A	POE (25) tristyrilphenol	100	solid	0,5	35	14,9	E, DA	EC, ME, WG, SE, SC	EPA 40 CFR 180.920
EMULSON AG 7740A	POE (40) tristyrilphenol	100	solid	0,5	48	16,2	E, DA	EC, WG, WP	EPA 40 CFR 180.920
EMULSON AG 7754A	POE (54) tristyrilphenol	100	solid	0,5	50	17,1	E, DA	EC, WG, WP	EPA 40 CFR 180.920
EMULSON AG 8A	POE (8) distyrylphenol	100	liquid	0,5	3	10,6	E, DA	EC, ME, EW, SE	-
EMULSON AG 13A	POE (13) distyrylphenol	100	liquid	0,5	15	13,4	E, DA	EC, ME, EW, SE	-
EMULSON AG 17A	POE (17) distyrylphenol	100	paste	0,5	27	14,3	E, DA	EC, ME, EW, SE	-
Ethylene-propylene oxide adducts									
EMULSON AG TRS 204	POE - POP tristyrilphenol	100	solid	0,5	5	13,7	E	EC, SC, SE	EPA 40 CFR 180.920
ROLFOR EP 2635	POE - POP nonylphenol	100	paste	0,5	33	-	E, DA	EC, SC, SE, EW	EPA 40 CFR 180.910
EMULSON AG 104	POE - POP block copolymers	100	paste	0,5	37	-	E, DA	EC, SC, SE	EPA 40 CFR 180.960
EMULSON AG 104/C	POE - POP block copolymers	30	liquid	70	0	-	E, DA	EW, SE, SC	-
EMULSON AG 104/D	POE - POP block copolymers	30	liquid	30	< 0	-	E, DA	EW, SE, SC	-
EMULSON AG 105	POE - POP block copolymers	100	solid	0,5	44	-	E, DA	EC, SC, SE	EPA 40 CFR 180.960
EMULSON AG PE	POE - POP butyl alcohol	100	paste	1	36	-	E, DA	EC, ME, EW, SE	EPA 40 CFR 180.960
EMULSON AG 208	POE - POP fatty alcohol	100	liquid	1	< 0	-	E	EC, ME, EW, SE	EPA 40 CFR 180.910
CHIMIPAL PE 402	POE - POP fatty alcohol	100	liquid	1	1	-	E	EC, ME, EW, SE	EPA 40 CFR 180.910
CHIMIPAL PE 403	POE - POP fatty alcohol	100	liquid	1	5	-	E	EC, ME, EW, SE	EPA 40 CFR 180.910
EMULSON AG 2040	POE - POP butyl alcohol	100	solid	1	33	-	E, DA	EC, ME, EW, SE	EPA 40 CFR 180.960

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Ethoxylated fatty amines									
EMULSON AG GPE 3SS	POE (15) tallow amine	100	liquid	3	< 0	14,2	BA	SL	EPA 40 CFR 180.920
EMULSON AG GPE3/SSM	POE (15) tallow amine formulated	70	liquid	4	< 0	-	BA	SL	EPA 40 CFR 180.920
CHIMIPAL NH 6	POE (6) oleic amine	100	liquid	1	0	10,0	E	EC,SE	-
CHIMIPAL NH 25	POE (25) oleic amine	100	paste	1	0	16,0	E	EC,SE	-
Ethoxylated fatty acids									
ROLFAT OL/3	POE (3) oleate	100	liquid	0,5	< 0	6,4	E	EC	EPA 40 CFR 180.910
ROLFAT OL/7	POE (7) oleate	100	liquid	0,5	< 0	10,6	E	EC	EPA 40 CFR 180.910
ROLFAT ST/40	POE (40) stearate	100	flakes	0,5	45	17,3	E	EC	EPA 40 CFR 180.910
ROLFAT ST/100	POE (100) stearate	100	flakes	0,5	> 50	18,8	E	EC	EPA 40 CFR 180.910
Ethoxylated tributylphenols									
RIOKLEN TB/4	POE (4) tributylphenol	100	liquid	1	< 0	8,0	E	EC	-
RIOKLEN TB/18	POE (18) tributylphenol	100	liquid	1	40	15,0	E	EC	-
Ethoxylated castor oils									
EMULSON CO 9	POE (9) castor oil	100	liquid	1	< 0	7,0	E	EC, EW, ME	EPA 40 CFR 180.910
EMULSON CO 20	POE (20) castor oil	100	liquid	1	0	9,6	E	EC, EW, ME	EPA 40 CFR 180.910
EMULSON CO 25	POE (25) castor oil	100	liquid	1	4	11,0	E	EC, EW, ME	EPA 40 CFR 180.910
EMULSON CO 30	POE (30) castor oil	100	liquid	1	12	11,6	E	EC, EW, ME	EPA 40 CFR 180.910
EMULSON CO 36	POE (36) castor oil	100	liquid	1	20	12,4	E	EC, EW, ME	EPA 40 CFR 180.910
EMULSON CO 36 SD	POE (36) castor oil (dioxan free)	100	liquid	1	20	12,4	E	EC, EW, ME	EPA 40 CFR 180.910
EMULSON CO 40	POE (40) castor oil	100	waxy	1	22	13,0	E	EC, EW, ME	EPA 40 CFR 180.910
EMULSON CO 40 N/S	POE (40) castor oil	99	liquid	3	22	13,0	E	EC, EW, ME	PHARMACOPEA GRADE
EMULSON CO 54	POE (54) castor oil	100	paste	1	33	14,6	E	EC, EW, ME	EPA 40 CFR 180.910
EMULSON CO 200	POE (200) castor oil	100	solid	1	> 50	18,2	E	EC, EW, ME	-
EMULSON COH 25	POE (25) hydrogenated castor oil	100	liquid	1	5	11,0	E	EC, EW, ME	EPA 40 CFR 180.910
EMULSON COH 40	POE (40) hydrogenated castor oil	100	waxy	1	30	14,0	E	EC, EW, ME	EPA 40 CFR 180.910
EMULSON COH 40 SD	POE (40) hydrogenated castor oil (dioxan free)	100	waxy	1	30	14,0	E	EC, EW, ME	EPA 40 CFR 180.910
Sorbitan esters									
SORBIROL L	sorbitan monolaurate	100	liquid	1	15	8,6	E	EC	EPA 40 CFR 180.910
SORBIROL P	sorbitan monopalmitate	100	flakes	1	> 50	6,7	E	EC	EPA 40 CFR 180.910
SORBIROL S	sorbitan monostearate	100	flakes	1	> 50	4,7	E	EC	EPA 40 CFR 180.910
SORBIROL O	sorbitan monooleate	100	liquid	1	< 0	4,3	E	EC	EPA 40 CFR 180.910
SORBIROL O E.P.	sorbitan monooleate	100	liquid	1	< 0	4,3	E	EC	PHARMACOPEA GRADE
SORBIROL TO	sorbitan trioleate	100	liquid	1	< 0	1,8	E	EC	EPA 40 CFR 180.910
Ethoxylated sorbitan esters									
SORBILENE L	POE (20) sorbitan monolaurate	97	liquid	3	< 0	16,7	E, BA	EC, SL, EW	EPA 40 CFR 180.910
SORBILENE P	POE (20) sorbitan monopalmitate	97	paste	3	< 0	15,6	E	EC, SL, EW	EPA 40 CFR 180.910

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SORBILENE S	POE (20) sorbitan monostearate	97	paste	3	25	14,9	E	EC, SL, EW	EPA 40 CFR 180.910
SORBILENE O	POE (20) sorbitan monooleate	97	liquid	3	< 0	15,0	E, BA	EC, SL, EW	EPA 40 CFR 180.910
SORBILENE O E.P.	POE (20) sorbitan monooleate	97	liquid	3	< 0	15,0	E	EC, SL, EW	PHARMACOPEA GRADE
SORBILENE TO	POE (20) sorbitan trioleate	97	liquid	3	< 0	11,0	E	EC, SL, EW	EPA 40 CFR 180.910
SPECIALITIES									
Surfactants blend									
EMULSON AG/569 S1	anionic - nonionic blend	75	liquid	0,5	3	-	E	Mineral Oil EC	EPA 40 CFR 180.910
EMULSON AG 603 HB	anionic - nonionic blend	87	liquid	0,5	3	-	E	ME	-
EMULSON AG/K	matched pairs blend	88	liquid	1	15	-	E	EC, EW, SE	EPA 40 CFR 180.920
EMULSON AG/J	matched pairs blend	82	liquid	1	15	-	E	EC, EW, SE	EPA 40 CFR 180.920
EMULSON AG/H	matched pairs blend	93	paste	1	16	12,7	E	EC, EW, SE	EPA 40 CFR 180.920
EMULSON AG/L	matched pairs blend	69	liquid	1	< 0	9,6	E	EC, EW, SE	EPA 40 CFR 180.920
EMULSON AG/MS	anionic - nonionic blend	93	paste	1	15	12,8	E	EC, EW, SE	EPA 40 CFR 180.910
EMULSON AG/AD	anionic - nonionic blend	42	liquid	1	12	-	E	EC	-
EMULSON AG/ND	formulated nonionic blend	100	waxy	1	33	-	E	EC	-
EMULSON AG/S1	matched pairs blend	85	liquid	1	8	-	E	EC	-
EMULSON AG/S2	matched pairs blend	91	paste	1	8	-	E	EC	-
Guar and xanthan gum derivatives									
MADEOL 22	guar gum derivates	80	powder	3	-	-	TA	EW, SE, SC	-
ESAFLOR X 80	xanthan gum	85	powder	15	-	-	TA	EW, SE, SC	EPA 40 CFR 180.950
MADEOL AG 2376	xanthan gum + silica	21	powder	8	-	-	TA	EW, SE, SC	-
Antifoam agents									
ANTIFOAM GEN	silicone aqueous emulsion	17	liquid	80	0	-	A	EW, SE, SC	EPA 40 CFR 180.920
DEFOMEX 1510	complex blend	16	liquid	84	0	-	A	EW, SE, SC	-
Preservative agents									
CARBOSAN 135 TR	hexahydrotriazine	75	liquid	25	0	-	PA	EW, SE, SC	-
CARBOSAN CD 40	isothiazolinone	18	liquid	20	0	-	PA	EW, SE, SC	-
Tank-mix adjuvant									
MICROBIO	complex blend	77	liquid	23	< 0	-	BA	Adjuvant	-
ROLFEN LIGHT	complex blend	63	liquid	37	< 0	-	BA	Adjuvant	-
EMULSON AG GPE3/CA	POE (15) tallow amine formulated	80	liquid	2,5	< 0	-	BA	Adjuvant	-
EMULSON AG ISD/90	POE (7) isodecyl alcohol	90	liquid	1	0	13,0	WA, BA	SE, EW, SC	EPA 40 CFR 180.910
EMULSON AG 650	complex blend	98	liquid	2	< 0	-	BA	Adjuvant	-
EMULSON AG NPX	complex blend	54	liquid	46	2	-	BA	Adjuvant	-
Acrylates									
EMULSON DSP	acrylic polymer	30	liquid	70	0	-	DA, CGI	SC, SE	-
EMULSON AG TRN 14105	acrylic polymer	30	liquid	35	0	-	CGI	SC, SE	EPA 40 CFR 180.910
EMULSON AG TP 1	acrylic polymer	40	liquid	60	0	-	DA, CGI	SC, SE	-

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Others									
EMULSON AG CB 30	ammonium quaternary compound	30	liquid	64	0	-	WA, BA	SL	-
EMULSON AG 18 C	modified ethoxylated fatty acid	100	liquid	0,5	< 0	6,9	E	EC, SE, OD	-
EMULSON MES	methyl esters of fatty acids	100	liquid	0,5	< 0	-	S	EC, SE	-
EMULSON AG 810	fatty acids amide	100	liquid	0,5	< 0	-	S	EC, SE	-
EMULSON 3720	epoxidised soya-bean oil	100	liquid	0,5	< 0	-	ST	EC, SE	EPA 40 CFR 180.910

E = Emulsifier	EC = Emulsifiable Concentrate
WA = Wetting Agent	ME = Microemulsion
DA = Dispersing Agent	EW = Emulsion (oil in water)
BA = Biological Activator	SC = Suspension Concentrate
TA = Thickening Agent	SE = Suspoemulsion
A = Antifoam	SL = Soluble Liquid
PA = Preservative Agent	WDG = Water Dispersible Granule
CGI = Crystal Growth Inhibitor	WP = Wettable Powder
S = Solvent	OD = Oil Dispersion
ST = Stabilizer	



Lamberti joins Responsible Care, the worldwide chemical industry's commitment to continual improvement in all aspects of Health, Safety and Environment performance.



lamberti spa
chemical specialties

Headquarters & Commercial Offices: Via Marsala 38/D - 21013 Gallarate (VA) - Italy
Customer Service: Phone +39 0331 715822
Fax +39 0331 996822

Laboratories & Technological Centre: Via Piave 18 - 21041 Albizzate (VA) - Italy
Phone +39 0331 715397
Fax +39 0331 996397
www.lamberti.com