

ACEITE ESENCIAL DE

GERANIO

PELARGONIUM GRAVEOLENS LEAF OIL



EGIPTO



CHINA



MADAGASCAR

DESTILACIÓN POR ARRASTRE DE VAPOR DE LAS PARTES AÉREAS DE LA HIERBA EN FLOR.

DESTILACIÓN POR ARRASTRE DE VAPOR DE LAS HOJAS

DESTILACIÓN POR ARRASTRE DE VAPOR DE LAS FLORES Y HOJAS



JUNIO - OCTUBRE



AMARILLO - AMARILLO VERDOSO



FLORAL, ROSA



ENERO - OCTUBRE



AMARILLO VERDOSO - VERDE



FLORAL, DULCE, ROSACEO, MENTOLADO



DICIEMBRE - ABRIL



AMARILLO PÁLIDO - AMARILLO VERDOSO

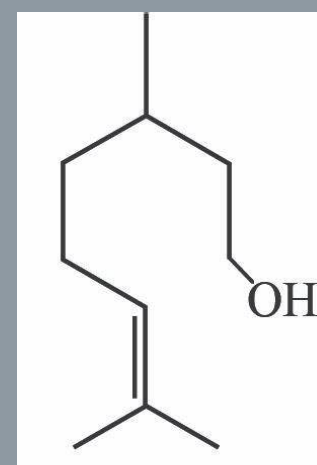


FLORAL, VERDE CITRICO ROSACEO

Component	North Africa		China		Madagascar	
	min. %	max. %	min. %	max. %	min. %	max. %
(Z)-rose oxide	0,7	1,5	1,3	3,5	0,4	1,4
(E)-rose oxide	0,3	0,6	0,5	1,5	0,1	0,6
Menthone	n.d. ^b	2,1	n.d. ^b	2,5	n.d. ^b	2,0
Isomenthone	4,0	8,0	4,0	7,0	5,0	10,0
Linalool	4,0	8,5	2,0	4,5	4,0	10,0
Guaia-6,9-diene	n.d. ^b	0,5	4,0	7,0	5,0	9,0
Citronellyl formate	4,0	8,0	7,0	12,0	6,5	11,0
α-Terpineol	0,3	0,6	0,1	0,5	0,3	1,0
Geranyl formate	2,0	7,0	1,0	3,0	3,8	7,0
Citronellol	25,0	36,0	32,0	43,0	18,0	26,0
Geraniol	10,0	18,0	5,0	12,0	10,0	20,0
Geranyl butyrate	0,7	2,0	0,4	1,0	0,7	1,7
10- <i>epi</i> -γ-Eudesmol	3,0	6,2	n.d. ^b	n.d. ^b	n.d. ^b	n.d. ^b
Geranyl tiglate	0,9	2,0	1,0	1,6	0,7	2,0
β-Phenylethyl tiglate	0,5	1,2	0,4	1,0	0,4	1,0



CITRONELLOL SINTÉTICO



CHINA



CITRAL



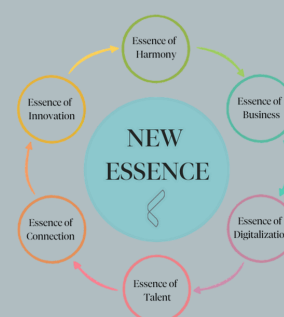
INCOLORO - AMARILLO PALIDO



ROSACEO



Lluch Essence



ESSENTIAL OIL OF

GERANIUM

PELARGONIUM GRAVEOLENS LEAF OIL



EGYPT



CHINA



MADAGASCAR

STEAM DISTILLATION OF THE AERIAL PARTS OF THE FLOWERING HERB

LEAF STEAM DISTILLATION

VAPOUR DISTILLATION OF FLOWERS AND LEAVES.



JUNE - OCTOBER



YELLOW - GREENISH YELLOW



FLORAL, PINK



JANUARY - OCTOBER



GREENISH YELLOW - GREEN



FLORAL, SWEET, ROSACEOUS, MENTHOLATED



DECEMBER - APRIL



PALE YELLOW - GREENISH YELLOW

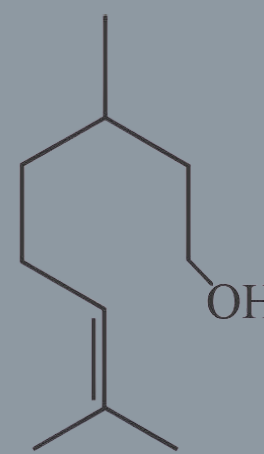


FLORAL, CITRUS GREEN PINKISH

Component	North Africa		China		Madagascar	
	min. %	max. %	min. %	max. %	min. %	max. %
(Z)-rose oxide	0,7	1,5	1,3	3,5	0,4	1,4
(E)-rose oxide	0,3	0,6	0,5	1,5	0,1	0,6
Menthone	n.d. ^b	2,1	n.d. ^b	2,5	n.d. ^b	2,0
Isomenthone	4,0	8,0	4,0	7,0	5,0	10,0
Linalool	4,0	8,5	2,0	4,5	4,0	10,0
Guaia-6,9-diene	n.d. ^b	0,5	4,0	7,0	5,0	9,0
Citronellyl formate	4,0	8,0	7,0	12,0	6,5	11,0
α-Terpineol	0,3	0,6	0,1	0,5	0,3	1,0
Geranyl formate	2,0	7,0	1,0	3,0	3,8	7,0
Citronellol	25,0	36,0	32,0	43,0	18,0	26,0
Geraniol	10,0	18,0	5,0	12,0	10,0	20,0
Geranyl butyrate	0,7	2,0	0,4	1,0	0,7	1,7
10- <i>epi</i> -γ-Eudesmol	3,0	6,2	n.d. ^b	n.d. ^b	n.d. ^b	n.d. ^b
Geranyl tiglate	0,9	2,0	1,0	1,6	0,7	2,0
β-Phenylethyl tiglate	0,5	1,2	0,4	1,0	0,4	1,0



CITRONELLOL SINTÉTICO



CHINA



CITRAL



COLOURLESS - YELLOW PALE



ROSACEO



Lluch Essence

