Fact Sheet on NZLavender; new generation essential oil

- It has the lowest level of the allergen Linalool of any L. angustifolia lavender oil commercially available in the World.
- It has some of the highest levels of the beneficially active ingredients found in lavender, while maintaining a well-rounded balanced floral aroma.
- It has some of the lowest levels of the less desirable ingredients found in lavender oil.

Our oil has been very carefully produced in New Zealand to satisfy the requirements of the most discerning consumers of lavender oil, whether they are in the cosmetic, perfumery, aromatherapy or pharmaceutical industry. Its unique properties have made it the lavender oil of choice for use in paediatric aromatherapy and the phyto-medicine industry.

- Low allergen content: The L. angustifolia cultivar "Avice Hill" consistently produces oil with low levels of Linalool between 11 – 15%. Linalool is now recognised as an allergen and is listed on the American Food and Drug Administration Allergen List and the European Allergen List. Its presence should be recorded on labelling for certain products. In addition to having the lowest Linalool content of any lavender oil, our oil has been carefully distilled and stored at optimum conditions to minimise the oxidisation of Linalool into its more allergenic peroxides (stored at 4°C under argon gas). NZLavender oil is also very low in the other listed EU allergens Limonene and Coumarin and does not contain any Geraniol .
- High Linalyl Acetate/Ester levels: The pharmaceutically beneficial ingredients of lavender oil, which are utilised in aromatherapy and phyto-medicines, are unusually high in the "Avice Hill" cultivar.
- Low Camphor and Cineole levels: The less desirable ingredients of lavender oil are characteristically low in "Avice Hill".

	L. angustifolia "Avice Hill"	European Pharmacopoeia
Linalyl Acetate	**49%**	**25 – 46%**
Octanone	**1.6%**	**0.1 – 2.5%**
Camphor	**0.2%**	**0 – 1.2%**
Cineole	**0.4%**	**0 – 2.5%**
*** Linalool**	**14%**	**20 – 45%**
*** Limonene**	**0.1%**	**< 1%**
*** Coumarin**	**Trace**	
*** Geraniol**	**0 %**	

* EU contact allergens found in lavender oil GC test June 2011

Commercial supplies:

No minimum delivery size.
Shipped direct from New Zealand.
Oil supplied in aluminium containers; 1, 5, & 25kg.
Oil supplied in glass & stainless steel containers; 5ml to 1000ml.

REACH exempt

For more information on our unique oil please contact us on email: info@nzlavender.com.
Or alternatively visit our website: www.nzlavender.com

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