

## DATA SHEET

**JAV CITRONELLA UGA ORG OIL  
 FFL**
*Cymbopogon winterianus Jowitt*

 Number of pages : 2  
 Created on : 02/11/2003  
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**TDS B306F**

Version 04.50

Organic product certified by FR-BIO-01

Fair Trade certified according to the Fair for Life standard available at [www.fairforlife.org](http://www.fairforlife.org)
**PROCESSING METHOD**
Essential Oil obtained by steam distillation from the fresh flowering top of *Cymbopogon winterianus* Jowitt
**PHYSICAL PROPERTIES**

 Odour : Note of lemon, of citral, floral, of rose  
 Appearance : Limpid mobile liquid  
 Color : Clear yellow to clear brown yellow

**CHEMICAL PROPERTIES**

 Specific gravity at 20°C : 0,880 to 0,897  
 Refractive index at 20°C : 1,463 to 1,485  
 Optical rotation at 20°C : -5,0 ° to +1,0 °  
 Flash point : +81 °C  
 Acid value : N.A.  
 Peroxide value : N.A.

**MAIN INGREDIENTS**

 Geraniol (20,00 to 52,00%)  
 Citral (Geranial + Neral) (10,00 to 27,00%)  
 Citronellal (15,00 to 25,00%)  
 Citronellol (5,00 to 18,00%)

**TECHNICAL SPECIFICATIONS**
**NCS, Natural Complex Substance (100% pure and natural)**

 N°CAS TSCA : 8000-29-1  
 N°CAS EINECS : 91771-61-8  
 N°EINECS : 294-954-7  
 N°FEMA : 2308  
 N°FDA : -  
 N°CoE: : 2046a  
 FCC : -  
 RIFM : -  
 FMA : -  
 AFNOR : NF T 75-223  
 INCI : CYMBOPOGON WINTERIANUS HERB OIL  
 Country of harvest : UGANDA  
 Country of manufacturing : UGANDA

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**HANDLING, STORING AND SHELF LIFE**

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Follow usual precaution of chemical ingredient handling. Store in a sealed container, in a dry, cool and aired area, protected from the light.

**Shelf life : 36 months from the date of manufacture**

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**TRANSPORT INFORMATION**

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**Hazard Class 9, Packing group III, UN n°3082**

Customs rate code : **3301 29 41**

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**SPECIAL INDICATIONS**

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- The presence of the following allergen substances in a finished product must be indicated by way of labelling if their respective concentration exceeds 100 ppm in a rinsed product and 10 ppm in a product not rinsed. (Annex III of Regulation (EC) N°1223/2009 of 30 november 2009 on cosmetic products)

Present allergens : **Geraniol (20,00 to 52,00%), Citral (Geranial + Neral) (10,00 to 27,00%), Citronellol (5,00 to 18,00%), D-Limonene (1,00 to 5,00%), Linalool (<= 2,00%), Eugenol (<= 2,00%), Farnesol (<= 1,00%)**

- IFRA restrictions : **This substance and/or some of its components are covered by the Code of Practice of the IFRA in effect, available on the internet website [www.ifraorg.org](http://www.ifraorg.org)**

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Contact **M. DENAT Jean-François**

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