

# Fiche technique Huile essentielle

## Buplèvre ligneux

Bupleurum fruticosum

**LOT N°: HECBU01 DDM: 12/2027 BIO**

Produit issu de l'Agriculture Biologique FR-BIO-01

Code produit: HEBU

### CARACTERISTIQUES ORGANOLEPTIQUES

Odeur : Terpénique, épicée  
Apparence : Liquide mobile et limpide  
Couleur : Jaune pâle à vert pâle

### CARCATERISTIQUES PHYSICO-CHIMIQUES

Densité à 20°C : 0.855 – 0.880  
Indice de réfraction à 20°C : 1.470– 1.480  
Indice de rotation à 20°C : -35.0° ; -5.0°  
Point éclair : +60°C

| Pics | TR (min) % | Composants                | Norme(%) | Allergènes(%) |
|------|------------|---------------------------|----------|---------------|
| 1    | 8.00       | TRICYCLEN                 | 0.04     |               |
| 2    | 8.57       | alpha-PINENE              | 42.22    |               |
| 3    | 8.60       | alpha-THUYENE             | 1.06     |               |
| 4    | 9.68       | alpha-FENCHENE            | 0.02     |               |
| 5    | 10.02      | CAMPHE                    | 0.51     |               |
| 6    | 12.10      | beta-PINENE               | 34.51    |               |
| 7    | 12.58      | SABINENE                  | 2.01     |               |
| 8    | 14.02      | delta3-CARENE             | 0.01     |               |
| 9    | 14.88      | beta-MYRCENE              | 1.29     |               |
| 10   | 14.96      | alpha-PHELLANDRENE        | 0.07     |               |
| 11   | 15.80      | alpha-TERPINENE           | 0.14     |               |
| 12   | 16.33      | 2,3-DEHYDRO-1,8-CINEOLE   | 0.01     |               |
| 13   | 17.02      | LIMONENE                  | 3.34     | 3.35          |
| 14   | 17.56      | beta-PHELLANDRENE         | 1.97     |               |
| 15   | 19.35      | cis-beta-OCIMENE          | 2.50     |               |
| 16   | 19.96      | gamma-TERPINENE           | 0.87     |               |
| 17   | 20.44      | trans-beta-OCIMENE        | 3.17     |               |
| 18   | 21.49      | p-CYMENE                  | 0.45     |               |
| 19   | 21.99      | ACETATE D'HEXYLE          | 0.07     |               |
| 20   | 22.17      | TERPINOLENE               | 0.10     |               |
| 21   | 22.34      | ISOVALERATE D'AMYLE       | 0.15     |               |
| 22   | 23.13      | VALERATE D'AMYLE          | 0.17     |               |
| 23   | 23.18      | ESTER ALIPHATIQUE         | 0.13     |               |
| 24   | 28.26      | ALLO-OCIMENE              | 0.04     |               |
| 25   | 32.18      | 2-METHYLBUTYRATE D'HEXYLE | 0.02     |               |
| 26   | 32.37      | COMPOSÉ MENTHATRIENIQUE   | 0.02     |               |
| 27   | 32.79      | 3-METHYLBUTYRATE D'HEXYLE | 0.02     |               |
| 28   | 33.76      | Epoxy-4,8-TERPINOLENE     | 0.01     |               |
| 29   | 35.75      | alpha-COPAENE             | 0.02     |               |
| 30   | 36.87      | SESQUITERPENE             | 0.01     |               |

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|    |       |                                        |      |      |
|----|-------|----------------------------------------|------|------|
| 31 | 37.11 | COMPOSÉ Mw=152                         | 0.02 |      |
| 32 | 38.59 | ISOPINOCAMPHONE                        | 0.03 |      |
| 33 | 38.81 | 1,4-DIMETHYL-4-ACETYL-1-CYCLOHEXENE    | 0.01 |      |
| 34 | 39.63 | trans-p-MENTH-2-EN-1-OL                | 0.02 |      |
| 35 | 40.78 | ACETATE DE BORNYLE                     | 0.09 |      |
| 36 | 40.86 | ELEMENE ISOMERE                        | 0.06 |      |
| 37 | 41.54 | beta-ELEMENE                           | 1.17 |      |
| 38 | 41.91 | beta-CARYOPHYLLENE                     | 0.82 |      |
| 39 |       | TERPINENE-4-OL                         |      |      |
| 40 | 42.21 | HIMACHALENE ISOMERE                    | 0.02 |      |
| 41 | 42.47 | MYRTENAL                               | 0.62 |      |
| 42 | 43.34 | COMPOSÉ Mw=154                         | 0.03 |      |
| 43 | 44.68 | ACETATE DE cis-PINOCARVYLE             | 0.04 |      |
| 44 | 44.83 | trans-PINOCARVEOL                      | 0.04 |      |
| 45 | 45.43 | ESTER ALIPHATIQUE                      | 0.01 |      |
| 46 | 45.63 | ESTRAGOLE                              | 0.01 |      |
| 47 | 45.79 | E-beta-FARNESENE                       | 0.09 |      |
| 48 | 45.94 | alpha-HUMULENE                         | 0.24 |      |
| 49 | 46.07 | trans-VERBENOL                         | 0.02 |      |
| 50 | 46.30 | gamma-SELINENE                         | 0.02 |      |
| 51 | 46.62 | ESTER ALIPHATIQUE                      | 0.03 |      |
| 52 | 46.80 | NERAL                                  | 0.02 | 0.02 |
| 53 | 47.16 | alpha-TERPINEOL                        | 0.25 |      |
| 54 | 48.09 | GERMACRENE D                           | 0.09 |      |
| 55 | 48.64 | beta-SELINENE                          | 0.05 |      |
| 56 | 48.91 | alpha-SELINENE                         | 0.07 |      |
| 57 | 49.08 | ACETATE DE NERYLE                      | 0.05 |      |
| 58 | 49.40 | BICYCLOGERMACRENE                      | 0.04 |      |
| 59 | 49.79 | beta-CURCUMENE                         | 0.02 |      |
| 60 | 50.21 | delta-CADINENE                         | 0.03 |      |
| 61 | 50.46 | SESQUITERPENE                          | 0.03 |      |
| 62 | 50.65 | E,E-alpha-FARNESENE                    | 0.04 |      |
| 63 | 50.91 | SESQUITERPENE                          | 0.40 |      |
| 64 |       | COMPOSÉ TERPENIQUE                     |      |      |
| 65 | 51.13 | ACETATE DE trans-CARVYLE               | 0.02 |      |
| 66 | 52.13 | COMPOSÉ MENTHATRIENIQUE                | 0.02 |      |
| 67 | 52.56 | E,Z-2,6-DIMETHYL-3,5,7-OCTATRIENE-2-OL | 0.02 |      |
| 68 | 52.83 | SESQUITERPENE                          | 0.03 |      |
| 69 | 53.64 | E,E-2,6-DIMETHYL-3,5,7-OCTATRIENE-2-OL | 0.05 |      |
| 70 | 54.20 | cis-CALAMENENE                         | 0.01 |      |
| 71 | 54.44 | p-CYMENE-8-OL                          | 0.01 |      |
| 72 | 55.49 | trans-CALAMENENE                       | 0.05 |      |
| 73 | 61.77 | OXYDE DE CARYOPHYLLENE                 | 0.03 |      |
| 74 | 61.96 | VALERATE DE 2-PHENYLETHYLE             | 0.02 |      |



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|       |       |                          |       |      |
|-------|-------|--------------------------|-------|------|
| 75    | 64.23 | NEROLIDOL                | 0.05  |      |
| 76    | 67.31 | COMPOSÉ AROMATIQUE       | 0.02  |      |
| 77    | 68.04 | SPATHULENOL              | 0.02  |      |
| 78    | 68.31 | COMPOSÉ AROMATIQUE       | 0.03  |      |
| 79    | 70.78 | CARVACROL                | 0.01  |      |
| 80    | 71.78 | COMPOSÉ AROMATIQUE       | 0.03  |      |
| 81    | 72.75 | COMPOSÉ CÉTONIQUE        | 0.01  |      |
| 82    | 73.61 | alpha-BISABOLOL          | 0.01  |      |
| 83    | 75.46 | ESTER AROMATIQUE         | 0.04  |      |
| 84    | 76.43 | VALERATE DE CINNAMYLE    | 0.05  |      |
| 85    | 78.62 | COMPOSÉ AROMATIQUE       | 0.01  |      |
| 86    | 80.76 | COMPOSÉ SESQUITERPENIQUE | 0.01  |      |
| TOTAL |       |                          | 99.95 | 3.37 |