|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Methyl Esters** | **Abbreviations** | **Fatty Acids** | | | | | | | | | | | | | | | | | |
| C8:0 | C10:0 | C12:0 | C14:0 | C16:0 | C17:0 | C18:0 | C20:0 | C22:0 | C24:0 | C16:1 | C18:1 | C20:1 | C22:1 | C24:1 | C18:2 | C18:3 | Others |
| Tallow | TME | 0 | 0 | 0.2 | 2.5 | 27.90 | 0 | 23 | 0.4 | 0.4 | 0 | 2.5 | 40 | 0.3 | 0.3 | 0 | 2 | 0 | 0.5 |
| Lard | LME | 0 | 0 | 0 | 1 | 26 | 0 | 14 | 0 | 0 | 0 | 2.8 | 44 | 2 | 2 | 0 | 8 | 0 | 0.2 |
| Butter | BME | 5.2 | 2.8 | 3.4 | 11 | 31.7 | 0 | 10.8 | 0.4 | 0.4 | 0 | 2.4 | 26.4 | 1 | 1 | 0 | 3 | 0.6 | 0 |
| Coconut | CME | 6 | 8 | 50 | 15 | 9 | 0 | 3 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 2 | 0 | 0 |
| Palm Kernal | PMK | 2.6 | 4 | 50 | 17 | 8 | 0 | 1.7 | 1.5 | 1.5 | 0 | 0.4 | 12 | 0 | 0 | 0 | 1.3 | 0 | 0 |
| Palm | PME | 0 | 0 | 0.26 | 1.29 | 45.13 | 0 | 4.47 | 0.35 | 0.17 | 0 | 0.21 | 38.39 | 0 | 0 | 0 | 9.16 | 0.19 | 0.38 |
| Safflower | SFE | 0 | 0 | 0 | 0 | 5.2 | 0 | 2.2 | 0 | 0 | 0 | 0 | 76.3 | 0 | 0 | 0 | 16.2 | 0 | 0 |
| Peanut | PTE | 0 | 0 | 0 | 0.5 | 8 | 0 | 4 | 7 | 7 | 0 | 1.5 | 49 | 0 | 0 | 0 | 23 | 0 | 0 |
| Cottonseed | CSE | 0 | 0 | 0 | 2 | 19 | 0 | 2 | 0 | 0 | 0 | 0 | 31 | 2.5 | 2.5 | 0 | 41 | 0 | 0 |
| Corn | CNE | 0 | 0 | 0 | 1 | 9 | 0 | 2.5 | 0 | 0 | 0 | 1.5 | 40 | 1 | 1 | 0 | 44 | 0 | 0 |
| Sunflower | SNE | 0 | 0 | 0 | 0 | 6.0 | 0 | 4.2 | 1.4 | 1.4 | 0 | 0 | 18.7 | 0 | 0 | 0 | 69.3 | 0.3 | 0 |
| Tung | TGE | 0 | 0 | 0 | 0 | 3.64 | 0 | 2.55 | 0 | 13.14 | 0 | 0 | 10.1 | 0.81 | 0 | 0 | 13.75 | 51.64 | 4.37 |
| Hemp1 | HME1 | 0 | 0 | 0 | 0 | 6.62 | 0.21 | 2.06 | 0.45 | 0.25 | 0.23 | 0.33 | 11.88 | 0.27 | 0.17 | 0.15 | 56.71 | 20.67 | 0 |
| Soybean | SME | 0 | 0 | 0 | 0.3 | 10.9 | 0 | 4.4 | 0.4 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 52.8 | 7.2 | 0 |
| Linseed | LNE | 0 | 0 | 0 | 0.2 | 6.2 | 0 | 0.6 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 16 | 59 | 0 |
| Hemp2 | HME2 | 0 | 0 | 0 | 0 | 6.51 | 0 | 2.46 | 0.9 | 0 | 0 | 0 | 11.88 | 0.9 | 0 | 0 | 54.82 | 20.07 | 2.46 |
| Canola seed | CAN | 0 | 0 | 0 | 0 | 4.5 | 0.14 | 2 | 0.62 | 0.35 | 0.16 | 0.36 | 60 | 1.5 | 0.42 | 0 | 21 | 9.49 | 0 |
| Waste oil | WME | 0 | 0 | 0.2 | 0.67 | 15.69 | 0.2 | 6.14 | 0.39 | 0.44 | 0.3 | 0.73 | 42.84 | 0.56 | 0.15 | 0 | 29.36 | 2.03 | 0.3 |
| Rapeseed | RME | 0 | 0 | 0 | 0 | 4.95 | 0 | 1.67 | 0.56 | 0 | 0 | 0 | 26.71 | 0 | 22.4 | 0.77 | 24.84 | 9.73 | 8.73 |