The brown Boronia shrub (*Boronia megastigma*) is a native plant of the south-west areas of Western Australia. It is very well known for its intensely rich, fragrant flowers, and for this reason Essential Oils of Tasmania Pty Ltd brought this plant to Australia’s southern Island State of Tasmania and pioneered the first plantation production in the 1980’s.

Through ongoing research, EOT has been able to develop specific clonal boronia varieties to further improve the fragrance, and concentration of its principal component, beta-ionone. Through this process, and with the ideal growing condition offered in Tasmania, EOT has developed Boronia Absolute into a highly prized product for natural perfumers and flavourists. As a difficult plant to grow and harvest efficiently, EOT is the largest global producer of Boronia products worldwide.

More recently a new product has been developed from the fine linear leaves of this unique Australian native. Rich in methyl hydroxycinnamates, Boronia Leaf Absolute combines a fresh green base overlayed with sweet spicy notes, and elements of hay and tobacco.

**BORONIA ABSOLUTE DATA DETAILS**

- **CAS NUMBER:** 91771-36-7 / 8053-33-6
- **FEMA NUMBER:** 2167
- **PRODUCT DESCRIPTION:** Boronia Absolute (orange yellow viscous liquid) extracted from the open flowers of the Australian native *Boronia megastigma* and Boronia Leaf Absolute (orange brown viscous liquid) extracted from the fine linear leaves of the plant.
- **PRODUCTION:** Tasmania, Australia
- **EXTRACTION:** Non-chlorinated solvent extraction of the flowers and leaves of the Australian native shrub *Boronia megastigma* (Nees).
- **AROMA:** Intensely rich, flowery aroma, initially combining the natural green freshness of cassis, with the character of ripening hay. It develops the exotic fruit undertones of yellow freesias with a somewhat woody dry-out.
- **SUGGESTED APPLICATIONS:** Flavour, fragrances, cosmetics
- **MAJOR COMPONENTS:** alpha-pinene, sabinene, delta-3-carene, dihydroy beta ionone, dihydro beta ionol, beta-ionone, dodecyl acetate, methyl jasmonate isomer, methyl iso jasmonate, heptadec-8-ene, methyl hydroxy cinnamate.
- **STORAGE:** Stable when stored in light-proof containers below 10°C for 3 years.