

# Australian Leonardite®

## Natural Soil Conditioner

CERTIFIED  
ORGANIC

**Australian Leonardite** organic granules are derived from the natural plant matter and processed for use with fertilizers to improve soil fertility and plant growth. **Australian Leonardite** provides many physical and chemical properties that are beneficial to plant growth such as:

- Rich in humic and fulvic acids (water-soluble and insoluble).
- High content of organic carbon.
- Source of a wide range of nutrients and trace elements.
- Excellent water holding capacity.
- High cation exchange capacity (CEC) for better nutrient retention.
- pH buffering capacity to correct soil acidity.
- Good soil structure to support beneficial microbial activity.

**Australian Leonardite** benefits all types of crops and is suitable for use on any type of soil. Highly effective on clay and sandy soils, especially those that are poor in organic matter. **Australian Leonardite** has been used with enormous success on broad-acre, horticulture, vegetable and ornamental plant production.

### Typical Analysis

Humate and Fulvate content	85-90%
Organic Carbon C	62%
Nitrogen N (organic)	0.8%
Potassium K <sub>2</sub> O (organic)	0.1%
Sulphur S (organic)	0.5%
Calcium CaO	0.5%
Magnesium MgO	0.3%
Iron Fe	400 ppm
Manganese Mn	26 ppm
Boron B	21 ppm
Zinc Zn	6 ppm
Water holding capacity	≈100% (wt/wt)
Cation exchange capacity	250 meq /100g

### **APPLICATION:**

**Direct Application:** Apply in spot or band applications around root zone of plants, before planting or during growing season. Recommended rate of application: Apply 0.5 - 2 tones per hectare.

**Mixing with other fertilizers:** For best results, Australian Leonardite should be mixed with other fertilizers before applications. Recommended for use with all types of NPK fertilizers in order to increase the effectiveness of the fertilizers being applied. Recommended rate of application: Mix 10-20% (by wt) of Australian Leonardite with fertilizers which are to be applied to each hectare.

Made in Australia

Representative for Greece



Net Weight: 20 kg

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