

# MOBILIZER<sup>TM</sup>

Concentrated  
Liquid Organic Extract



## GUARANTEED ANALYSIS

Fulvic Acid.....3%  
+ Amino Acids

### GENERAL INFORMATION

**MOBILIZER** is a fulvic acid product extracted from leonardite. It consists of a mixture of macromolecules that may increase the uptake of mineral nutrients in plants.

**MOBILIZER** is a concentrated liquid leonardite extract designed to mobilise and naturally chelate the macro and microelements in the soil. **Mobilizer** transforms and stores fertiliser nutrients into easily available forms. **Mobilizer** mobilises Calcium, Phosphorus, Potassium, Magnesium and trace elements, thus increases their availability when injected into irrigation systems. Moreover, **Mobilizer** is known to aid in leaching Sodium out of the soil. The most pronounced effects of **Mobilizer** are obtained when using it in early season soil treatments followed with post emergence foliar sprays.

**MOBILIZER** is used by many growers to improve crop production.

### ADVANTAGES & BENEFITS

**Mobilizer** reduces the precipitation of Phosphorus and mobilises Calcium, Potassium, Magnesium and the Trace elements by making them more available to the crop when injected into fertigation systems. It is totally organic and environmentally friendly.

**Mobilizer** transports nutrients within the plant (eg Calcium, Iron, and/or Zinc are normally not very mobile within the plant) when sprayed onto the foliage in conjunction with nutrients.

**Mobilizer** stimulates the metabolism of plants by converting carbohydrates into soluble solids.

**Mobilizer** increases the pressure of the cell membrane to enable plants to withstand wilting and periods of extreme heat and cold condition.

**Mobilizer** also enhances growth, cell division and elongation and stimulates the immune system.

**Mobilizer** is known to aid in leaching Sodium out of the soil when applied alone or with soil ameliorants.

**Mobilizer** is a buffer and can be used on alkaline or acid soils, regardless of the pH.

### COMPATIBILITY

ALWAYS run a compatibility test before spraying with other chemicals.

**MOBILIZER** is compatible with almost all fungicides, insecticides and herbicides.

**MOBILIZER** is **INCOMPATIBLE** with Copper based products.

### PLANT & ENVIRONMENTAL SAFETY

**MOBILIZER** is totally harmless to plants even when recommended rates are exceeded.

**MOBILIZER** is totally harmless to both humans and wildlife and is environmentally friendly.

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## APPLICATION GUIDELINES

CROP	TIME OF APPLICATION		RATE OF APPLICATION
APPLES & PEARS	1 <sup>st</sup> application Repeat applications Foliar applications	First irrigation With every irrigation Any stage of growth	1 — 2 L/ha 1 — 2 L/ha 1 — 2 L/ha
AVOCADO and CITRUS	1 <sup>st</sup> application Repeat applications Foliar applications	First irrigation With every irrigation Any stage of growth	1 — 2 L/ha 1 — 2 L/ha 1 — 2 L/ha
BRASSICAS and LETTUCE	1 <sup>st</sup> application Repeat applications Foliar applications	First irrigation With every irrigation Any stage of growth	1 — 2 L/ha 1 — 2 L/ha 1 — 2 L/ha
GRAPES (TABLE, WINE, and DRIED FRUIT)	1 <sup>st</sup> application Repeat applications Foliar applications	First irrigation With every irrigation Any stage of growth	1 — 2 L/ha 1 — 2 L/ha 1 — 2 L/ha
KIWI GOLD(16A) & HAYWARD	1 <sup>st</sup> application Repeat applications Foliar applications	First irrigation With every irrigation Any stage of growth	1 — 2 L/ha 1 — 2 L/ha 1 — 2 L/ha
POTATOES, ONIONS & CARROTS	1 <sup>st</sup> application Repeat applications Foliar applications	First irrigation With every irrigation Any stage of growth	1 — 2 L/ha 1 — 2 L/ha 1 — 2 L/ha
STONE FRUIT & CHERRIES	1 <sup>st</sup> application Repeat applications Foliar applications	First irrigation With every irrigation Any stage of growth	1 — 2 L/ha 1 — 2 L/ha 1 — 2 L/ha
STRAWBERRIES & ALL BERRIES	1 <sup>st</sup> application Repeat applications Foliar applications	First irrigation With every irrigation Any stage of growth	1 — 2 L/ha 1 — 2 L/ha 1 — 2 L/ha
TOMATO and CAPSICUM	1 <sup>st</sup> application Repeat applications Foliar applications	First irrigation With every irrigation Any stage of growth	1 — 2 L/ha 1 — 2 L/ha 1 — 2 L/ha



For information on application rates and timing for crops not listed on this brochure, please contact your local distributor.

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