

MOBILIZER™

Concentrated Organic Liquid Electrolyte

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 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.

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 trace elements by making them more available to the crop when injected into fertigation systems. It is totally organic and environmentally friendly.

Mobilizer™ enhances nutrient transport within the plant (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 conditions.

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.



Guaranteed Analysis:

Fulvic Acid	3%
+ Amino Acids	

Mobilizer™ is a buffer and can be used on alkaline or acid soils, regardless of the pH (great to buffer water 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.



APPLICATION GUIDELINES

CROP	TIME OF APPLICATION		RATE OF APPLICATION
APPLES AND PEARS	1st application	First irrigation	1-2 L/ha
	Repeat applications	With every irrigation	1-2 L/ha
	Foliar applications	Any stage of growth	1-2 L/ha
AVOCADO AND CITRUS	1st application	First irrigation	1-2 L/ha
	Repeat applications	With every irrigation	1-2 L/ha
	Foliar applications	Any stage of growth	1-2 L/ha
BRASSICAS AND LETTUCE	1st application	First irrigation	1-2 L/ha
	Repeat applications	With every irrigation	1-2 L/ha
	Foliar applications	Any stage of growth	1-2 L/ha
GRAPES (TABLE, WINE AND DRIED FRUIT)	1st application	First irrigation	1-2 L/ha
	Repeat applications	With every irrigation	1-2 L/ha
	Foliar applications	Any stage of growth	1-2 L/ha
KIWIFRUIT	1st application	First irrigation	1-2 L/ha
	Repeat applications	With every irrigation	1-2 L/ha
	Foliar applications	Any stage of growth	1-2 L/ha
POTATOES, ONIONS AND CARROTS	1st application	First irrigation	1-2 L/ha
	Repeat applications	With every irrigation	1-2 L/ha
	Foliar applications	Any stage of growth	1-2 L/ha
STONE FRUIT AND CHERRIES	1st application	First irrigation	1-2 L/ha
	Repeat applications	With every irrigation	1-2 L/ha
	Foliar applications	Any stage of growth	1-2 L/ha
STRAWBERRIES AND ALL BERRIES	1st application	First irrigation	1-2 L/ha
	Repeat applications	With every irrigation	1-2 L/ha
	Foliar applications	Any stage of growth	1-2 L/ha
TOMATO AND CAPSICUM	1st application	First irrigation	1-2 L/ha
	Repeat applications	With every irrigation	1-2 L/ha
	Foliar applications	Any stage of growth	1-2 L/ha

For information on application rates and timing for crops not listed on this brochure, please contact your local distributor or visit our RSF website www.rd2.co.nz.