



## UMX Liquid

Active Constituents (%w/v): 12% Humic Acid, 3% Fulvic Acid, 4% Potassium

## UMX Liquid

Humic and fulvic acids naturally form part of the humus component of the soil profile, the stable end product of organic matter decomposition. Both humic and fulvic acids are composed of many different properties that promote soil fertility and plant growth. Humic acids however are larger and more complex substances than fulvic acids and persist in the soil for a much greater period. Fulvic acid is readily broken down by soil microbes. The higher the humic content in the soil profile the greater the nutrient and moisture retention potential. Humic acids should be used regularly in light sandy textured soils to reduce nutrient leaching and improve fertiliser response. UMX Liquid is suited for soil application.



Potato's Growing in Light Soil



Vineyard Growing on Light Soil

## UMX Liquid Benefits

- Increases the humus/organic matter content in soil, ideal for light sandy soils
- Increases nutrient and moisture retention in the root zone and reduces leaching
- Ideal for highly fertilised crops like potatoes that grow in sand
- Combination of humic and fulvic acids stimulate and increase soil microbe activity
- Improves soil wetting allowing water to infiltrate into soil profile at a faster rate

## Pack Sizes

Available in 20 L, 200 L, 1000 L Packs.

## PRODUCT CHARACTERISTICS

Colour	Specific Gravity
Dark Brown Liquid	1.2





## Application

UMX Liquid should be used as a soil applied supplement in a regular nutrition program for applicable crops and situations. Fertigate or boom spray to soil with compatible fertilisers or by itself as a soil amendment to increase nutrient and moisture retention.

## Directions for Application

CROP	SOIL RATE (KG/HA)	COMMENTS
Horticulture Crops	3 – 10 L/ha	Use the higher rate on light sandy soil profiles. Maybe used regularly as part of a soil management program.
Ornamentals/Gardens	1:200 dilution	Dilute 1 L into 200 L water and drench soil around plants with solution.
Turf	10 – 20 L/ha	Use the higher rate on light sandy soil profiles. May be used regularly as part of a soil management program.

**NOTE:** The suggested rates of application are designed for typical use conditions and should be used as a guide only. Because climatic and soil conditions, application methods, irrigation and agricultural practices are beyond the control of Barmac and cannot be foreseen, Barmac accepts no responsibility whatsoever for any commercial damage, loss or other result following the use of this product whether used in accordance with directions or not, subject to any overriding statutory provision and provided that such liability under those provisions shall be limited to the replacement of the goods as supplied or the rendering again of the services that are provided. The buyer accepts and uses this product subject to these conditions.