



## UMX Granular

Active Constituent: 70% w/w Humic Acid

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Humic acids naturally form part of the humus component of the soil profile, the stable end product of organic matter decomposition. Humic acids are composed of many different properties that promote soil fertility and plant growth. 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 Granular is only partly soluble and suitable for soil application only.

## UMX Granular 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
- Long lasting, breaks down with moisture, temperature and microbial activity
- Improves soil wetting allowing water to infiltrate into soil profile at a faster rate

## Pack Sizes

Available in 20 kg bags.



## PRODUCT CHARACTERISTICS

Colour	Bulk Density
Dark Granule	830 kg/m <sup>3</sup>





## Application

UMX Granular can be used as a soil applied supplement in a regular nutrition program for applicable crops and situations. Broadcast or band with fertiliser or by itself as a soil amendment to increase nutrient and moisture retention.

## Directions for Application

Crop	Broadcast Rate (kg/ha)	Band /Side Dress Rate	Comments
Horticulture Crops	30-50 kg/ha	15 - 20 kg/ha	Use the higher rate for very light soils to improve soil fertility
Garden Beds and Turf/ Landscape Construction	10 kg/100 m <sup>2</sup>	-	Use for light soils to improve soil fertility and plant growth
Turf Renovation	5 kg/100 m <sup>2</sup>	-	

**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.