

# Four Essential Plant & Soil Microbial Stimulants



**QuadSHOT®** contains a carefully selected range of organic additives and biological stimulants. These ingredients stimulate soil biological activity, thereby improving the cycling and availability of plant nutrients and soil fertility and health. Together with management practices that enhance organic matter and soil structure development, this product assists in mobilizing available nutrients and improving plant uptake efficiencies.

**Humic acid** – increases nutrient holding capacity of the soil

**Kelp** – enhances plant and root growth development

**Fish Emulsion** – stimulates nitrogen cycling

**Molasses** -promotes beneficial soil biology

*Each of these stimulants are also available as individual products*

## Benefits of QuadSHOT®

- Improves saline and sodic soils
- Improves the moisture holding capacity of soils
- Enhances nutrient cycling and availability
- Can be blended with a wide range of SLTEC products to improve plant uptake efficiencies - (*check SLTEC Compatibility Chart*)
- QuadSHOT® can be used to soften a range of foliar fertilizers, allowing higher use rates without the potential for phytotoxic burn - e.g. **Pro NQ3™** or **Pro NQ20™**
- **QuadSHOT®** is designed to aid in the soils mineralisation and nutrient availability. It also increases the plants uptake efficiency of essential minerals.
- Improves overall soil health and vitality.
- Chloride free.



## Guaranteed Analysis

<b>Fish Emulsion</b>	<b>8.0%</b>
<b>Kelp</b>	<b>8.0%</b>
<b>Molasses</b>	<b>8.0%</b>
<b>Humic Acid</b>	<b>6.6%</b>
Fulvic Acid	0.26%
Nitrogen (N)	0.3%
Phosphorus (P)	0.1%
Potassium (K)	3.4%
Calcium (Ca)	0.2%
Iron (Fe)	0.006%
Specific Gravity (Kg/L)	1.1 to 1.2
pH Range	10.0 to 11.0

## Typical Application Rates

### Fertigation

20 to 60 L/ha towards the end of the irrigation shift.

### Recreational, Amenity

#### Horticulture (rates per 10 L of water)

#### At Planting or Transplanting;

300 - 400 mL (3 - 4% conc.)

#### Established Trees & Shrubs

(to cover up to 4.0m)

400 - 500 mL (4 - 5% conc.)

#### Foliar Top-Dress

5 to 40 L/ha with a minimum of 200 to 600 L/ha water.



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