# TECHNICAL DATA SHEET

## OMNIKELP®

SOIL & FOLIAR

PROUDLY MADE IN AUSTRALIA

### PRODUCT CATEGORY

Acidic seaweed concentrate

### ELEMENTAL ANALYSIS:

| Elemental Analysis: | %W/V |
|---|---|
| Kelp Extracts | 9.0-10.0 |
| Phosphorous (P) | 1.5 |
| Potassium (K) | 1.3 |
| Auxins, cytokynins, jasmonates, phenolics, amino acids | |

### KEY BENEFITS:

- Revitalises soil and assists the uptake of nutrients
- Promotes root growth and vigour
- Improves colouring in leaves
- Helps crops recover from stress

### APPLICATION RATES & TIMING:

| Crop | Rate L/ha | Timing |
|---|---|---|
| Almond | 3-5 L/ha | 4 sprays 4 weeks apart from early canopy development until end of fruit cell division and immediately post-harvest. |
| Apple | 3-5 L/ha | 4 sprays 4 weeks apart from early canopy development until end of fruit cell division and immediately post-harvest. |
| Avocado | 3-5 L/ha | 4 sprays 4 weeks apart from early canopy development until end of fruit cell division and immediately post-harvest. |
| Banana | 3-5 L/ha | 4 sprays 4 weeks apart from early canopy development until end of fruit cell division and immediately post-harvest. |
| Brassica | 3 L/ha | 2-3 sprays 2-3 weeks apart starting at establishment. |
| Broadacre | 2 L/ha | Apply during early plant development and beginning of reproductive cycle. |
| Canola | 2 L/ha | Apply during early plant development and beginning of reproductive cycle. |
| Carrot | 3 L/ha | 2-3 sprays 2-3 weeks apart starting at establishment. |
| Cereals | 2 L/ha | Apply during early plant development and beginning of reproductive cycle. |
| Cherry | 3-5 L/ha | 4 sprays 4 weeks apart from early canopy development until end of fruit cell division and immediately post-harvest. |
| Citrus | 3-5 L/ha | 4 sprays 4 weeks apart from early canopy development until end of fruit cell division and immediately post-harvest. |
| Cotton | 3 L/ha | Apply during early plant development and early boll development. |
| Green Bean | 3 L/ha | 2-3 sprays 2-3 weeks apart starting at establishment. |
| Lettuce | 3 L/ha | 2-3 sprays 2-3 weeks apart starting at establishment. |
| Legumes, Field Peas | 2 L/ha | Apply during early plant development and beginning of reproductive cycle. |
| Lucerne | 3 L/ha | Apply after each cut. |
| Macadamia | 3-5 L/ha | 4 sprays 4 weeks apart from early canopy development until end of fruit cell division and immediately post-harvest. |
| Mango | 3-5 L/ha | 4 sprays 4 weeks apart from early canopy development until end of fruit cell division and immediately post-harvest. |

*Continued overleaf*

| | | |
|---|---|---|
| Melons | 3 L/ha | 2-3 sprays 2-3 weeks apart starting at establishment. |
| Onion | 3 L/ha | 2-3 sprays 2-3 weeks apart starting at establishment. |
| Orchard Crops | 3-5 L/ha | 4 sprays 4 weeks apart from early canopy development until end of fruit cell division and immediately post-harvest. |
| Potatoes | 5 L/ha | 2-3 sprays two weeks apart from early emergence. |
| Pumpkin | 3 L/ha | 2-3 sprays 2-3 weeks apart starting at establishment. |
| Stone Fruit | 3-5 L/ha | 4 sprays 4 weeks apart from early canopy development until end of fruit cell division and immediately post-harvest. |
| Strawberry | 3 L/ha | 2-3 sprays 2-3 weeks apart starting at establishment. |
| Sugar Cane | 3 L/ha | 2 sprays 4 weeks apart during early growth. |
| Sweet Potato | 3 L/ha | 2-3 sprays 2-3 weeks apart starting at establishment. |
| Table Grape | 3 L/ha | 4 sprays, 2 cm shoot growth, 10cm shoot growth and pre flowering, as required and immediately post-harvest. |
| Tomato | 3 L/ha | 2-3 sprays 2-3 weeks apart starting at establishment. |
| Turf | 3 L/ha | 2-3 sprays 2-3 weeks apart starting at establishment. |
| Vegetables | 3 L/ha | 2-3 sprays 2-3 weeks apart starting at establishment. |
| Wine Grape | 3 L/ha | 4 sprays, 2 cm shoot growth, 10cm shoot growth and pre flowering, as required and immediately post-harvest. |

## APPLICATION GUIDELINES:

**MIX WELL BEFORE USE**

For best results apply OmniKelp® before fertilizer application.

Suitable for use with all forms of foliar application systems.

For best results, apply when plants have sufficient leaf area.

Do not store mixed product.

Do not exceed recommended rates.

## TYPICAL CHEMICAL CHARACTERISTICS:

**pH:** 3.0
**Colour:** Light brown
**Form:** Liquid
**Odour:** Smells of the sea
**Density @ 20°C:** 1.045 g/cm$^3$
**Solubility in Water:** Fully miscible

## PACKAGING SIZES AVAILABLE:

20 L and 1000 L

## IDEAL STORAGE CONDITIONS:

Store in cool and dry conditions (Preferably below 30°C)

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