



# Cypher™

100% organic acids

Unlock nutrient potential for  
increased crop growth and yield

## BENEFITS

- **Cypher** is a modified organic acid blend derived from the plant active portions of lignin and leonardite ore. It is a patented product designed to condition soils and substrates, which have lost momentum, become compacted or overloaded in bonded salts.
- **Cypher** can be applied alone or can be formulated with basic and acidic fertilisers
- **Cypher** is can be irrigated to or sprayed over any growing substrate to aid nutrient availability and stimulate increased rootzone activity
- **Cypher** meets all the requirements of sustainable agriculture and offers farmers and growers 'natural' way to improve rootzone health and productivity.

## CROPS

Cereals, Vegetables, Salad Crops, Fruit, Ornamentals and Hardy Nursery Stock, Sports and Amenity Turf.

## APPLICATION

**Cypher** is intended to be applied with other fertilisers and rootzone applied products. Best results are achieved from regular applications of 0.5-1.5 litres per ha. For more details see rear label. It is not advisable to apply high levels of **Cypher** over young plants. Please adhere to recommended rates of application.

## COMPATIBILITY

Cypher is compatible to tank with all fertilisers and a wide range of agricultural products however it is advisable to conduct a jar test within multiple product mixes and for new products.

Contents: 10L e

## CROP APPLICATION AND TIMING

Crop	No of Apps	Application & Timing
<b>Fruiting vegetables</b>	0.5 – 1.0L per/ha for regular application. 2.0 – 3.0L per/ha for a single application	Apply by drip method, the first application after 3/5 leaves. Follow with weekly applications of the same rate until the completion of harvest. Alternatively use a single application when analysis results show bonded salts are climbing in the rootzone to bring them in line with set points.
<b>Berry fruits</b>	0.5 – 1.0L per/ha for regular application. 2.0-3.0L per/ha for a single application	Apply by drip method, the first application after 3/5 leaves. Follow with weekly applications of the same rate until the completion of harvest. Alternatively use a single application when conductivity analysis results show bonded salts are climbing in the rootzone to bring them in line with set points.
<b>Leafy salad &amp; Herb crops</b>	1.0 – 2.0L per/ha	Apply, dividing the dose into 2-3 applications during the crop cycle by means of irrigation.
<b>Cereals</b>	0.5 – 1.0L per/ha	Apply 2 treatments through ground spray or irrigation (possibly combined with herbicides). <ul style="list-style-type: none"> <li>At 3-5 leaf stage. 4-6 weeks later.</li> </ul>
<b>Vine crops</b>	0.5L per/ha	Apply 3 treatments, in 400 litres water per ha. pre-flowering - post flowering - ripening.
<b>Top fruit &amp; Stone fruit</b>	0.75 – 1.5L per/ha	Apply at least 3 times depending on early or late varieties in 1000 litres water per hectare. <ul style="list-style-type: none"> <li>January to late February. Can be used with micros and NPK during irrigation or soil drench.</li> <li>May to June</li> <li>October to November</li> </ul>
<b>Ornamentals</b>	0.75 – 1.5L per/ha	Apply by drip method, the 1st application after 3-5 true leaves. Follow with weekly applications of the same rate until the finish of the vegetative stage. Use normal spray volumes.
<b>Sports Turf</b>	75mls per 500 m <sup>2</sup>	Apply every 4 weeks with normal fertility program

## PRECAUTIONS

- **Cypher** contains a blend of organic acids and is none hazardous and therefore safe for all shipping and transport.
- No special clothing is required when handling the concentrate however it is advisable to wear gloves and a protective face mask to avoid splash into eyes as **Cypher** may cause eye irritation.
- Please store under normal conditions and avoid frost and excessive heat.
- Please dispose of the container safely and mop up any spills with inert dry material and place in an appropriate waste container.

READ ENTIRE LABEL BEFORE USING.  
SHAKE WELL BEFORE USE.

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**2 x 10 litres e**