



Phosphorus



Manganese



Sulphur



Copper



Zinc

### Specialised Product for Irrigation

**Dynamo High-P** contains chelates, soluble carbohydrates, phosphorylated metabolites and organic compounds that are readily consumed by soil micro-organisms in order to stimulate soil biological activity and generate enhanced crop health.

### Easy on Equipment

**Dynamo High-P** is a high quality solution, easy to mix, quick to disperse and friendly on irrigation equipment.

**Dynamo High-P** is a specialised Fertigation or Irrigation fertiliser engineered to deliver a multi-spectrum fertiliser and nutrient package directly to the plant through irrigation or furrow (ground) injection. It is engineered to contain a high concentration, optimally balanced of phosphorus (P) and sulphur (S) with three essential micro-nutrients in one single, stable solution.

**Dynamo High-P** ensures greater plant protection, increased growth and improved yield qualities. This is a highly effective method of delivery of nutrient to the plant via the root structure.

**Dynamo High-P** is high in available phosphorus (P).



Multi-Dentate Chelation

### Features and Benefits

**Increased yield** as demonstrated by trials and grower experiences.

**Improved quality and value** as it significantly increases crop quality, quantity and nutritional value.

**Equipment friendly** as the HBS formulation means it is immediately dispersed when mixed in irrigation systems.

**Precise method of application** gives the ability to feed plants frequently and in managed doses.

**Matching of nutrients** to the crop's physiological growth demands is easier.

**Based on science** as its formulation is based on plant nutrient removal science which achieves a complete and optimum balance of essential nutrients.

**Environmental conditions are handled better** because it gives the plant more energy to deal with stresses associated with inadequate rainfall, changing weather patterns, variations in soil, pests and other external conditions.

**Stronger plants to resist disease** as plant and crop safety is ensured by investing greater strength to the plant so that infection from disease and handling can be resisted.

**Effects from herbicides, fungicides and pesticides are buffered** as it provides a substantial boost of nutrition when needed to buffer against the toxic effects of chemicals.

**Prevents nutrient loss** as the optimum nutrient package is delivered below the root zone (as compared to NPK granular fertilisers).

**Soil management is easier** as it provides a better way of managing nutrient, soil pH and nitrogen balance.



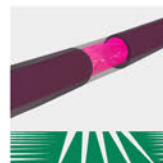
## METHODS OF APPLICATION



Apply as  
Irrigation  
or Fertigation



Manual Application



Irrigation Systems



Watering Systems

## APPLICATION GUIDE

### Specific Rates

Crop Type	Minimum Dilution in Water	Application Rates	Application Growth Stage
<b>Leafy vegetables</b> (e.g. Broccoli, Cabbage, Cauliflower, Celery, Herbs, Lettuce, Kohlrabi, Rhubarb, Spinach, Spring Onion)	x 100	1st application at <b>20L/ha</b> 2nd application at <b>20L/ha</b> 3rd application at <b>5L/ha</b>	Early Growth Mid-season Onset of Maturity
<b>Fruiting vegetables</b> (e.g. Bean, Capsicum, Corn, Cucumber, Eggplant, Melons, Pumpkin, Sweet pea, Squash, Tomato, Zucchini)	x 100	1st application at <b>20L/ha</b> 2nd application at <b>20L/ha</b> 3rd application at <b>5L/ha</b>	Early vegetative growth Mid vegetative growth During fruit growth
<b>Bulbs and root crops</b> (e.g. Beet, Carrot, Garlic, Onion, Parsnip, Potato, Radish, Turnip, Sweet potato)	x 100	1st application at <b>20L/ha</b> 2nd application at <b>20L/ha</b> 3rd application at <b>5L/ha</b>	Early vegetative growth Mid vegetative growth Early Bulking
<b>Fruit trees</b> (e.g. Apple, Apricot, Cherry, Citrus, Fig, Nectarines, Olives, Peaches, Pear, Persimmon, Plums)	x 100	1st application at <b>20L/ha</b> 2nd application at <b>20L/ha</b> 3rd application at <b>5L/ha</b>	Soon after harvest 2-4 weeks before budburst During fruit growth
<b>Grapes, Soft fruits</b> (Strawberries and Berries)	x 100	1st application at <b>20L/ha</b> 2nd application at <b>20L/ha</b> 3rd application at <b>5L/ha</b> 4th application at <b>20L/ha</b>	2-4 weeks before budburst Pre-flowering During berry growth Soon after harvest
<b>Young trees or Non-bearing fruit tree trees</b>	x 100	1st application at <b>20L/ha</b> 2nd application at <b>20L/ha</b> 3rd application at <b>20L/ha</b>	2-4 weeks before budburst Mid season Late season

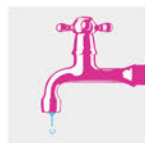
### Application Guide

Fertigation products should be applied at the end of the irrigation cycle to prevent fertiliser front going below the root zone. After injection, the system should run long enough to clear the fertiliser out of the lines.

## HOW TO MIX



Shake  
Vigorously



Mix  
with Water



Mix with  
other Chemicals



### PRODUCT COMPATIBILITY + JAR TESTING

DO NOT mix with alkaline copper fungicides or inoculants. If you are unsure, we recommend a simple jar test of products. Mix together and check if reaction occurs.



### PRECAUTIONS

Non-toxic product. Avoid unneeded contact. Keep out of the reach of children. If contact is made with eyes, immediately rinse with plenty of water. If swallowed, seek medical attention.

## ANALYSIS AND PRODUCT ASSURANCE

RLF

Australian-owned Formulator, Manufacturer and Supplier of High-analysis Broad-spectrum Liquid Fertiliser technologies. For over 25 years RLF's products have been used by millions of farmers and growers world-wide. ISO 9001 Quality Assured Company since 1998.



### MACRO NUTRIENTS

Phosphorus (P)  
Phosphorus ( $P_2O_5$ )  
Sulphur (S)

### MICRO NUTRIENTS

Zinc (Zn)  
Manganese (Mn)  
Copper (Cu)



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