



BIOSTIMULANTS

Bio-Size™ Plus

Biostimulant with extracts of beneficial microbes

Bio-Size™ Plus is a fertiliser composed from the fermentation by-products of selected beneficial microbes. It is a natural plant growth factor containing a mixture of a proprietary blend of amino acids, enzymes, and by-products of selected strains of beneficial microbes. These help seed germination and plant growth when properly applied. Therefore, it is neither a plant food nor live microorganisms, but it is designed to stimulate many of those essential microbial functions.

The Bio-Size™ Plus Advantage

- Bio-Size™ Plus stimulates plants to better utilise their natural reserves and to grow at their full strength.
- It is a natural bio-stimulant that promotes plant growth and induces plants to enhance their ability to utilise nutrients more effectively.
- Through a unique fermentation process specific beneficial enzymes and amino acid complexes are produced. These complexes are combined with high quality extracts of *Ascophyllum nodosum* which is the most biologically active seaweed.
- When properly applied to the soil or foliage Bio-Size™ Plus helps stimulate the plant to produce flowers, set fruit, increase sugar and solids content,



LIQUID



ECO-FRIENDLY

Guaranteed Analysis

	%w/v
Extract of microbial culture + Amino acids	1.1
Total Water Contents	98.9

push for greater fruit size and colour uniformity and reduce the effects of environmental stress.

Benefits

- Improves fruit size, firmness and uniformity in crop size and colour
- Aids in preventing fruit drop and/ or berry shatter
- Increases yield and overall fruit quality
- Increases harvest quantity and quality
- Improves resistance to environmental stress
- Enhances nutrient bioavailability

Compatibility

- Always run a compatibility test before applying Bio-Size™ Plus with other chemicals
- Bio-Size™ Plus is compatible with most fungicides and insecticides as well as trace elements, Magnesium and Calcium nutrient products

Product Storage and Handling

- Bio-Size™ Plus is stable under normal storage conditions. Store in a cool, dry place
- Dispose of product/container in accordance with federal, state, and local regulations

Plant and Environmental Safety

- Harmless to plants and is non-phytotoxic when applied according to label directives
- Harmless to wildlife and is environmentally friendly



Available Pack Sizes

3.785 L | 18.92 L

INNOVATION FOR SAFER AGRICULTURE

Application Guidelines

CROP	SOIL APPLICATION		FOLIAR APPLICATION	
	TIMING	RATE	TIMING	RATE
FRUIT				
ORCHARDS: Apple & Pome fruit	Apply 2 weeks before flowering Apply at fruit set Repeat as needed	3-5L/ha 3-5L/ha 3-5L/ha	Apply 2 weeks before flowering Apply at fruit set Apply 2 weeks later Apply 1 week before on set of extreme weather events/stress	3L/ha 3L/ha 3L/ha 3L/ha
Citrus Crops	Apply 2 weeks before flowering Apply at fruit set Repeat as needed	3-5L/ha 3-5L/ha 3-5L/ha	Apply 2 weeks before flowering Apply at fruit set Apply 2 weeks later Apply 1 week before on set of extreme weather events/stress	3L/ha 3L/ha 3L/ha 3L/ha
Avocado	Apply 2 weeks before flowering Apply at fruit set Repeat as needed	3-5L/ha 3-5L/ha 3-5L/ha	Apply 2 weeks before flowering Apply at fruit set Apply 2 weeks later Apply 1 week before on set of extreme weather events/stress	3L/ha 3L/ha 3L/ha 3L/ha
Stone fruit & Cherries	Apply 2 weeks before flowering Apply at fruit set Repeat as needed	3-5L/ha 3-5L/ha 3-5L/ha	Apply at fruit set Apply 2 weeks later	3L/ha 3L/ha 3L/ha
TREE NUTS: Almonds	Apply 2 weeks before flowering Apply at fruit set Repeat as needed	3-5L/ha 3-5L/ha 3-5L/ha	Apply 1 week before on set of extreme weather events/stress	3L/ha 3L/ha 3L/ha
OTHER TREE NUT CROPS: Walnuts, Pecans, Pistachio, Macadamia	Apply 2 weeks before flowering Apply at fruit set Repeat as needed	3-5L/ha 3-5L/ha 3-5L/ha	Apply at fruit set Apply 2 weeks later Apply 1 week before on set of extreme weather events/stress	3L/ha 3L/ha 3L/ha 3L/ha
OLIVE GROVES	Apply 2 weeks before flowering Apply at fruit set Repeat as needed	3-5L/ha 3-5L/ha 3-5L/ha	Apply 2 weeks before flowering Apply at fruit set Apply 2 weeks later Apply 1 week before on set of extreme weather events/stress	3L/ha 3L/ha 3L/ha 3L/ha
TROPICAL FRUIT: Banana, Mango, Lychees, Papaya etc	Apply 2 weeks before flowering Apply at fruit set Repeat as needed	3-5L/ha 3-5L/ha 3-5L/ha	Apply 2 weeks before flowering Apply at fruit set Apply 2 weeks later Apply 1 week before on set of extreme weather events/stress	3L/ha 3L/ha 3L/ha 3L/ha
ALL BERRY CROPS	Apply from planting Repeat monthly	3-5L/ha 3-5L/ha	Apply 2 weeks before flowering Repeat fortnightly	2-3L/ha 2-3L/ha
VINEYARD CROPS: Table grapes	Apply 2 weeks before flowering Apply at fruit set Apply 1 week before on set of extreme weather events/stress	3-5L/ha 3-5L/ha 3-5L/ha	Apply with first sizer and third sizer	1.5L/acre
VEGETABLES				
TUBER/ ROOT/BULB VEGETABLES: Potato, Parsnip, Onion, Garlic, Carrots	N/A	N/A	Apply at tuber initiation	3-5L/ha
FRUITING VEGETABLES INCLUDING GREENHOUSE/ HYDROPONIC: Tomato, Caps, Eggplant, Cucurbits Chilli, all Melons	N/A	N/A	Apply 2 weeks before flowering Repeat every 2-3 weeks	3-5L/ha 3-5L/ha
BRASSICA VEGETABLES	Apply at first sign of a button Repeat 7-10 days later	3-5L/ha 3-5L/ha	Apply any time after head formation Repeat as needed	3L/ha 3L/ha

For more information on application rates and timing relevant to your crop or circumstances please contact your local distributor or visit www.zadco.com.au

Disclaimer: Any rates of application and timing may vary and are subject to change according to crop variety, crop demand for nutrient/s, seasonal variations, and crop circumstance. Technical advice is provided to growers on the basis that the information supplied by the grower or agent is correct and that any technical support obtained from third parties (e.g. soil and leaf analysis results) is also correct at the time of preparation of the report. Zadco does not accept any liability whatsoever and howsoever arising from the use of the technical advice and the products used, should the information supplied to Zadco be incorrect or inaccurate. For warranty details, please refer to JH Biotech's warranty on the product label.